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OM nucleic - nucleic search, using sw model

Run on: September 27, 2004, 09:20:38 ; Search time 120.194 Seconds
(without alignments)
632.099 Million cell updates/sec

Title: US-10-090-326-14

Perfect score: 15
Sequence: 1 gctggaattaccgcg 15

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched: 3337386 seqs, 2532474682 residues

Total number of hits satisfying chosen parameters: 1949406

Minimum DB seq length: 0
Maximum DB seq length: 60

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications NA.*

1: /cgn2_6/ptodata/2/pubpna/US07_PUBCOMB.seq.*
2: /cgn2_6/ptodata/2/pubpna/PCT_NEW_PUB.seq.*
3: /cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq.*
4: /cgn2_6/ptodata/2/pubpna/US06_PUBCOMB.seq.*
5: /cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq.*
6: /cgn2_6/ptodata/2/pubpna/PCTUS_PUBCOMB.seq.*
7: /cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq.*
8: /cgn2_6/ptodata/2/pubpna/US08_PUBCOMB.seq.*
9: /cgn2_6/ptodata/2/pubpna/US09_PUBCOMB.seq.*
10: /cgn2_6/ptodata/2/pubpna/US09B_PUBCOMB.seq.*
11: /cgn2_6/ptodata/2/pubpna/US09C_PUBCOMB.seq.*
12: /cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq.*
13: /cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq.*
14: /cgn2_6/ptodata/2/pubpna/US10A_PUBCOMB.seq.*
15: /cgn2_6/ptodata/2/pubpna/US10B_PUBCOMB.seq.*
16: /cgn2_6/ptodata/2/pubpna/US10C_PUBCOMB.seq.*
17: /cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq.*
18: /cgn2_6/ptodata/2/pubpna/US60_NEW_PUB.seq.*
19: /cgn2_6/ptodata/2/pubpna/US60_PUBCOMB.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | ID | Description |
|------------|-------|-------------|--------|----|-------------------|
| 1 | 15 | 100.0 | 15 | 13 | US-10-090-326-14 |
| 2 | 15 | 100.0 | 18 | 9 | US-09-754-949-12 |
| 3 | 15 | 100.0 | 18 | 9 | US-09-825-561A-44 |
| 4 | 15 | 100.0 | 18 | 10 | US-09-997-848A-8 |
| 5 | 15 | 100.0 | 18 | 10 | US-09-997-848A-14 |
| 6 | 15 | 100.0 | 18 | 10 | US-09-892-949-85 |
| 7 | 15 | 100.0 | 18 | 13 | US-10-440-428-17 |
| 8 | 15 | 100.0 | 18 | 13 | US-10-090-326-12 |
| 9 | 15 | 100.0 | 18 | 13 | US-10-352-554-57 |
| 10 | 15 | 100.0 | 18 | 15 | US-10-267-123-10 |
| 11 | 15 | 100.0 | 18 | 15 | US-10-243-072-67 |
| 12 | 15 | 100.0 | 18 | 15 | US-10-414-186-67 |
| 13 | 15 | 100.0 | 18 | 16 | US-10-351-157-57 |
| 14 | 15 | 100.0 | 18 | 16 | US-10-417-422-13 |

| | | | | | |
|----|-------|------|----|----------------------|-------------------|
| 15 | 100.0 | 18 | 16 | US-10-284-569-29 | Sequence 29, Appl |
| 16 | 100.0 | 18 | 17 | US-10-296-551-13 | Sequence 13, Appl |
| 17 | 100.0 | 18 | 17 | US-10-663-002-12 | Sequence 12, Appl |
| 18 | 100.0 | 18 | 17 | US-10-718-948-2 | Sequence 2, Appl |
| 19 | 100.0 | 18 | 17 | US-10-772-531-85 | Sequence 57, Appl |
| 20 | 12.4 | 82.7 | 23 | US-10-627-253A-57 | Sequence 57, Appl |
| 21 | 12.4 | 82.7 | 25 | US-10-098-263B-77190 | Sequence 77190, A |
| 22 | 12.4 | 82.7 | 30 | US-10-466-656-28 | Sequence 28, Appl |
| 23 | 12.4 | 82.7 | 60 | US-03-908-975-23128 | Sequence 23128, A |
| 24 | 12 | 80.0 | 17 | US-10-138-674-3140 | Sequence 3140, Ap |
| 25 | 12 | 80.0 | 17 | US-10-287-949A-3140 | Sequence 3140, Ap |
| 26 | 12 | 80.0 | 17 | US-10-361-002-79 | Sequence 79, Appl |
| 27 | 12 | 80.0 | 17 | US-10-361-004-79 | Sequence 79, Appl |
| 28 | 11.8 | 78.7 | 16 | US-10-361-208-180 | Sequence 180, App |
| 29 | 11.8 | 78.7 | 23 | US-10-361-208-178 | Sequence 178, App |
| 30 | 11.8 | 78.7 | 25 | US-10-215-112-2571 | Sequence 2571, Ap |
| 31 | 11.4 | 76.0 | 21 | US-10-088-726-47 | Sequence 47, Appl |
| 32 | 11.4 | 76.0 | 29 | US-10-470-951-50 | Sequence 50, Appl |
| 33 | 11.4 | 76.0 | 29 | US-10-467-019-60 | Sequence 60, Appl |
| 34 | 11.4 | 76.0 | 29 | US-10-333-192-8 | Sequence 8, Appl |
| 35 | 11.4 | 76.0 | 60 | US-03-908-975-6340 | Sequence 6340, Ap |
| 36 | 11.4 | 76.0 | 60 | US-03-908-975-14981 | Sequence 14981, A |
| 37 | 11 | 73.3 | 17 | US-10-138-674-3141 | Sequence 3141, Ap |
| 38 | 11 | 73.3 | 17 | US-10-287-949A-3141 | Sequence 3141, Ap |
| 39 | 11 | 73.3 | 20 | US-09-834-700-9 | Sequence 9, Appl |
| 40 | 11 | 73.3 | 20 | US-10-272-665-53 | Sequence 53, Appl |
| 41 | 11 | 73.3 | 20 | US-10-273-321-53 | Sequence 53, Appl |
| 42 | 11 | 73.3 | 20 | US-10-272-756-53 | Sequence 53, Appl |
| 43 | 11 | 73.3 | 20 | US-10-273-228-53 | Sequence 53, Appl |
| 44 | 11 | 73.3 | 25 | US-10-098-263B-18750 | Sequence 18750, A |
| 45 | 11 | 73.3 | 32 | US-10-245-227B-74 | Sequence 74, Appl |

ALIGNMENTS

RESULT 1

US-10-090-326-14
; Sequence 14, Application US/10090326
; Publication No. US20030017482A1
; GENERAL INFORMATION:
; APPLICANT: University of Pittsburgh
; APPLICANT: Godfrey, Tony E.
; APPLICANT: Luketich, James D.
; APPLICANT: Raja, Siva
; APPLICANT: Kelly, Lori A
; APPLICANT: Finkelstein, Sydney D.
; TITLE OF INVENTION: PCR Method
; FILE REFERENCE: 010211
; CURRENT APPLICATION NUMBER: US/10/090,326
; PRIOR FILING DATE: 2002-03-04
; PRIOR APPLICATION NUMBER: 60/273,277
; PRIOR FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 14
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: 18SrRNA Reverse - low temp PCR primer
US-10-090-326-14

Query Match 100.0%; Score 15; DB 13; Length 15;
Best Local Similarity 100.0%; Pred. No. 83;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGC 15

Db 1 GCTGGAATTACCGC 15

RESULT 2

US-09-754-949-12

; Sequence 12, Application US/09754949

; Patent No. US20020015939A1

; GENERAL INFORMATION:

; APPLICANT: MCCARTHY, JUSTIN

; APPLICANT: CORDELL, BARBARA

; TITLE OF INVENTION: METHODS FOR IDENTIFYING INHIBITORS OF

; FILE REFERENCE: SCIOS.012A

; CURRENT APPLICATION NUMBER: US/09/754,949

; CURRENT FILING DATE: 2001-01-04

; NUMBER OF SEQ ID NOS: 16

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 12

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic Oligonucleotide

US-09-754-949-12

Query Match 100.0%; Score 15; DB 9; Length 18;

Best Local Similarity 100.0%; Pred. No. 84;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCG 15

Db 1 GCTGGAATTACCGCG 15

RESULT 3

US-09-825-561A-44

; Sequence 44, Application US/09825561A

; Patent No. US20020137677A1

; GENERAL INFORMATION:

; APPLICANT: Sprecher, Cindy A.

; APPLICANT: No. US20020137677A1ak, Julia B.

; APPLICANT: West, James W.

; APPLICANT: Presnell, Scott R.

; APPLICANT: Holly, Richard D.

; APPLICANT: Nelson, Andrew J.

; TITLE OF INVENTION: SOLUBLE ZALPHAL1 CYTOKINE RECEPTORS

; FILE REFERENCE: 00-22

; CURRENT APPLICATION NUMBER: US/09/825,561A

; CURRENT FILING DATE: 2000-04-05

; PRIOR APPLICATION NUMBER: US 60/194,731

; PRIOR FILING DATE: 2000-04-05

; PRIOR APPLICATION NUMBER: US 60/222,121

; PRIOR FILING DATE: 2000-07-28

; NUMBER OF SEQ ID NOS: 86

; SOFTWARE: FastSEQ for Windows Version 3.0

; SEQ ID NO 44

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Oligonucleotide primer, rRNA reverse primer

US-09-825-561A-44

Query Match 100.0%; Score 15; DB 9; Length 18;

Best Local Similarity 100.0%; Pred. No. 84;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCG 15

Db 1 GCTGGAATTACCGCG 15

RESULT 4

US-09-997-848A-8

; Sequence 8, Application US/09997848A

; Publication No. US20030027322A1

; GENERAL INFORMATION:

; APPLICANT: Federoff, Howard J.

; APPLICANT: Bowers, William J.

; APPLICANT: Frelinger, John G.

; APPLICANT: Willis, Richard A.

; APPLICANT: Evans, Thomas J.

; APPLICANT: Dewhurst, Stephen

; APPLICANT: Tolba, Khaled A.

; APPLICANT: Rosenblatt, Joseph D.

; TITLE OF INVENTION: HELPER VIRUS-FREE HERPESVIRUS AMPLICON

; FILE REFERENCE: 12610-011001

; CURRENT APPLICATION NUMBER: US/09/997,848A

; CURRENT FILING DATE: 2002-09-10

; PRIOR APPLICATION NUMBER: US 60/253,858

; PRIOR FILING DATE: 2000-11-29

; PRIOR APPLICATION NUMBER: US 60/250,079

; NUMBER OF SEQ ID NOS: 18

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 8

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: oligonucleotide for PCR

US-09-997-848A-8

Query Match 100.0%; Score 15; DB 10; Length 18;

Best Local Similarity 100.0%; Pred. No. 84;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCG 15

Db 1 GCTGGAATTACCGCG 15

RESULT 5

US-09-997-848A-14

; Sequence 14, Application US/09997848A

; Publication No. US20030027322A1

; GENERAL INFORMATION:

; APPLICANT: Federoff, Howard J.

; APPLICANT: Bowers, William J.

; APPLICANT: Frelinger, John G.

; APPLICANT: Willis, Richard A.

; APPLICANT: Evans, Thomas J.

; APPLICANT: Dewhurst, Stephen

; APPLICANT: Tolba, Khaled A.

; APPLICANT: Rosenblatt, Joseph D.

; TITLE OF INVENTION: HELPER VIRUS-FREE HERPESVIRUS AMPLICON

; FILE REFERENCE: 12610-011001

; CURRENT APPLICATION NUMBER: US/09/997,848A

; CURRENT FILING DATE: 2002-09-10

; PRIOR APPLICATION NUMBER: US 60/253,858

; PRIOR FILING DATE: 2000-11-29

; PRIOR APPLICATION NUMBER: US 60/250,079

; NUMBER OF SEQ ID NOS: 18

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 14

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: oligonucleotide for PCR

US-09-997-848A-14

Query Match 100.0%; Score 15; DB 10; Length 18;

Best Local Similarity 100.0%; Pred. No. 84;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCG 15

Db

|||||

1 GCTGGAATTACCGCG 15

Best Local Similarity 100.0%; Pred. No. 84;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 6

US-09-892-949-85

; Sequence 85, Application US/09892949

; Publication No. US20030096339A1

; GENERAL INFORMATION:

; APPLICANT: Sprecher, Cindy A.

; APPLICANT: Presnell, Scott R.

; APPLICANT: Gao, Zeren

; APPLICANT: Whitmore, Theodore E.

; APPLICANT: Kuijper, Joseph L.

; APPLICANT: Maurer, Mark F.

; TITLE OF INVENTION: CYTOKINE RECEPTOR ZCYTOR17

; FILE REFERENCE: 00-42

; CURRENT APPLICATION NUMBER: US/09/892,949

; CURRENT FILING DATE: 2001-06-26

; PRIOR APPLICATION NUMBER: US 60/214,282

; PRIOR FILING DATE: 2000-06-26

; PRIOR APPLICATION NUMBER: US 60/214,955

; PRIOR FILING DATE: 2000-06-29

; PRIOR APPLICATION NUMBER: US 60/267,963

; PRIOR FILING DATE: 2001-08-02

; NUMBER OF SEQ ID NOS: 93

; SOFTWARE: FastSeq for Windows Version 3.0

; SEQ ID NO 85

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: rRNA reverse primer

US-09-892-949-85

Query Match

Best Local Similarity 100.0%; Pred. No. 84;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY

1 GCTGGAATTACCGCG 15

|||||

DB

1 GCTGGAATTACCGCG 15

RESULT 7

US-10-440-428-17

; Sequence 17, Application US/10440428

; Publication No. US20040038856A1

; GENERAL INFORMATION:

; APPLICANT: Chakravarty, Sarvajit

; APPLICANT: Dugar, Sundeeep

; APPLICANT: Higgins, Linda S.

; APPLICANT: Kapoun, Ann M.

; APPLICANT: Liu, David Y.

; APPLICANT: Protter, Andrew A.

; APPLICANT: Schreiner, George F.

; APPLICANT: Tran, Thomas-Toan

; TITLE OF INVENTION: Treatment Of Fibroproliferative

; TITLE OF INVENTION: Disorders Using TGF-B Inhibitors

; FILE REFERENCE: 39739-0027

; CURRENT APPLICATION NUMBER: US/10/440,428

; CURRENT FILING DATE: 2003-05-16

; PRIOR APPLICATION NUMBER: US 60/381,720

; PRIOR FILING DATE: 2002-05-17

; NUMBER OF SEQ ID NOS: 18

; SOFTWARE: FastSeq for Windows Version 4.0

; SEQ ID NO 17

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Homo sapiens

US-10-440-428-17

Query Match

Best Local Similarity 100.0%; Pred. No. 84;

Matches 15; Conservative 0; Mismatches 0; Indels 18; Length 18;

QY

1 GCTGGAATTACCGCG 15

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DB

1 GCTGGAATTACCGCG 15

RESULT 8

US-10-090-326-12

; Sequence 12, Application US/10090326

; Publication No. US20030017482A1

; GENERAL INFORMATION:

; APPLICANT: University of Pittsburgh

; APPLICANT: Godfrey, Tony E.

; APPLICANT: Luketich, James D.

; APPLICANT: Raja, Siva

; APPLICANT: Kelly, Lori A

; APPLICANT: Finkelstein, Sydney D.

; TITLE OF INVENTION: PCR Method

; FILE REFERENCE: 010211

; CURRENT APPLICATION NUMBER: US/10/090,326

; CURRENT FILING DATE: 2002-03-04

; PRIOR APPLICATION NUMBER: 60/273,277

; PRIOR FILING DATE: 2001-03-02

; NUMBER OF SEQ ID NOS: 25

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 12

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: 18SrRNA Reverse PCR primer

US-10-090-326-12

Query Match

Best Local Similarity 100.0%; Pred. No. 84;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY

1 GCTGGAATTACCGCG 15

|||||

DB

1 GCTGGAATTACCGCG 15

RESULT 9

US-10-352-554-57

; Sequence 57, Application US/10352554

; Publication No. US20030224487A1

; GENERAL INFORMATION:

; APPLICANT: Sprecher, Cindy A.

; APPLICANT: Kuijper, Joseph L.

; APPLICANT: Dasovich, Maria M.

; APPLICANT: Grant, Francis J.

; APPLICANT: Hammond, Angela K.

; APPLICANT: Novak, Julia E.

; APPLICANT: Gross, Jane A.

; APPLICANT: Dillon, Stacey R.

; TITLE OF INVENTION: NOVEL CYTOKINE ZCYTOR17 LIGAND

; FILE REFERENCE: 02-01

; CURRENT APPLICATION NUMBER: US/10/352,554

; CURRENT FILING DATE: 2003-01-21

; PRIOR APPLICATION NUMBER: US 60/350,325

; PRIOR FILING DATE: 2002-01-18

; PRIOR APPLICATION NUMBER: US 60/375,323

; PRIOR FILING DATE: 2002-04-25

; PRIOR APPLICATION NUMBER: US 60/435,315

; PRIOR FILING DATE: 2002-12-19

; NUMBER OF SEQ ID NOS: 168

; SOFTWARE: FastSeq for Windows Version 3.0

; SEQ ID NO 57

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

US-10-352-554-57

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; FEATURE:
; OTHER INFORMATION: the rRNA reverse primer
US-10-352-554-57

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Best Local Similarity 100.0%; Pred. No. 84;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCG 15
Db 1 GCTGGAATTACCGCG 15

RESULT 10
US-10-267-129-10
; Sequence 10, Application US/10267129
; Publication No. US20030100591A1
; GENERAL INFORMATION:
; APPLICANT: Jabbour, Henry N.
; TITLE OF INVENTION: METHODS OF TREATMENT OF UTERINE PATHOLOGICAL CONDITIONS
; FILE REFERENCE: 20747/121
; CURRENT APPLICATION NUMBER: US/10/267,129
; PRIOR FILING DATE: 2003-01-17
; PRIOR APPLICATION NUMBER: GB 0124124.9
; PRIOR FILING DATE: 2001-10-08
; PRIOR APPLICATION NUMBER: 60/333,562
; PRIOR FILING DATE: 2001-11-27
; NUMBER OF SEQ ID NOS: 11
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 10
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: 18S Reverse
US-10-267-129-10

Query Match      100.0%; Score 15; DB 15; Length 18;
Best Local Similarity 100.0%; Pred. No. 84;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCG 15
Db 1 GCTGGAATTACCGCG 15

RESULT 11
US-10-243-072-67
; Sequence 67, Application US/10243072
; Publication No. US20030148447A1
; GENERAL INFORMATION:
; APPLICANT: Presnell, Scott R.
; APPLICANT: Conklin, Darrell C.
; APPLICANT: No. US20030148447A1ak, Julia E.
; APPLICANT: Hammond, Angela K.
; TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPLH11
; FILE REFERENCE: 98-55C1
; CURRENT APPLICATION NUMBER: US/10/243,072
; CURRENT FILING DATE: 2002-09-13
; PRIOR APPLICATION NUMBER: 09/628,127
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/100,896
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: US 60/123,546
; PRIOR FILING DATE: 1999-03-09
; PRIOR APPLICATION NUMBER: US 60/142,574
; PRIOR FILING DATE: 1999-07-06
; PRIOR APPLICATION NUMBER: US 09/404,641
; PRIOR FILING DATE: 1999-09-23
; NUMBER OF SEQ ID NOS: 92
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 67

Qy 1 GCTGGAATTACCGCG 15
Db 1 GCTGGAATTACCGCG 15

RESULT 12
US-10-414-186-67
; Sequence 67, Application US/10414186
; Publication No. US20030175825A1
; GENERAL INFORMATION:
; APPLICANT: Presnell, Scott R.
; APPLICANT: Conklin, Darrell C.
; APPLICANT: No. US20030175825A1ak, Julia E.
; APPLICANT: Hammond, Angela K.
; TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPLH11
; FILE REFERENCE: 98-55
; CURRENT APPLICATION NUMBER: US/10/414,186
; CURRENT FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: US/09/404,641
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/100,896
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,546
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-09
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/142,574
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-06
; NUMBER OF SEQ ID NOS: 91
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 67
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer, rRNA reverse primer
US-10-414-186-67

Query Match      100.0%; Score 15; DB 15; Length 18;
Best Local Similarity 100.0%; Pred. No. 84;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCG 15
Db 1 GCTGGAATTACCGCG 15

RESULT 13
US-10-351-157-57
; Sequence 57, Application US/10351157
; Publication No. US20030215838A1
; GENERAL INFORMATION:
; APPLICANT: Sprecher, Cindy A.
; APPLICANT: Gao, Zeren
; APPLICANT: Kuijper, Joseph L.
; APPLICANT: Dasovich, Maria M.
; APPLICANT: Grant, Francis J.
; APPLICANT: Presnell, Scott R.
; APPLICANT: Whitmore, Theodore E.
; APPLICANT: Hammond, Angela K.
; APPLICANT: No. US20030215838A1ak, Julia E.
; APPLICANT: Gross, Jane A.
; APPLICANT: Dillon, Stacey R.
; TITLE OF INVENTION: CYTOKINE RECEPTOR ZCYTOR17 MULTIMERS
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Tue Sep 28 08:03:25 2004

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; FILE REFERENCE: ARDW/P27354US
; CURRENT APPLICATION NUMBER: US/10/284,569
; CURRENT FILING DATE: 2002-10-30
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: SeqWin99
; SEQ ID NO 29
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: 5' PCR Primer
US-10-284-569-29
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Query Match 100.0%; Score 15; DB 16; Length 18;
Best Local Similarity 100.0%; Pred. No. 84;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 GCTGGAATTACCGCG 15
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Db 1 GCTGGAATTACCGCG 15
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Search completed: September 27, 2004, 12:14:45
Job time : 121.194 secs

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; FILE REFERENCE: 02-02
; CURRENT APPLICATION NUMBER: US/10/351,157
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US 60/435,361
; PRIOR FILING DATE: 2002-12-19
; PRIOR APPLICATION NUMBER: US 60/389,108
; PRIOR FILING DATE: 2002-06-14
; PRIOR APPLICATION NUMBER: US 60/350,325
; PRIOR FILING DATE: 2002-01-18
; NUMBER OF SEQ ID NOS: 183
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 57
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: the rRNA reverse primer
US-10-351-157-57
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Query Match 100.0%; Score 15; DB 16; Length 18;
Best Local Similarity 100.0%; Pred. No. 84;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 GCTGGAATTACCGCG 15
    |||||
Db 1 GCTGGAATTACCGCG 15
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RESULT 14
US-10-417-422-13
; Sequence 13, Application US/10417422
; Publication No. US20030219720A1
; GENERAL INFORMATION:
; APPLICANT: MCCARTHY, JUSTIN
; APPLICANT: CORDELL, BARBARA
; APPLICANT: SCIOS, INC.
; TITLE OF INVENTION: METHODS FOR IDENTIFYING INHIBITORS OF
; FILE REFERENCE: SCIOS.012C1
; CURRENT APPLICATION NUMBER: US/10/417,422
; CURRENT FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: 09/754949
; PRIOR FILING DATE: 2001-02-04
; PRIOR APPLICATION NUMBER: 60/175200
; PRIOR FILING DATE: 2000-01-10
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 13
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide
US-10-417-422-13
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Query Match 100.0%; Score 15; DB 16; Length 18;
Best Local Similarity 100.0%; Pred. No. 84;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 GCTGGAATTACCGCG 15
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Db 1 GCTGGAATTACCGCG 15
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RESULT 15
US-10-284-569-29
; Sequence 29, Application US/10284569
; Publication No. US2003020266A1
; GENERAL INFORMATION:
; APPLICANT: Jabbour, Henry Nicolas
; APPLICANT: Sales, Kurt Jason
; APPLICANT: Katz, Arleh
; TITLE OF INVENTION: Method of treating a disease
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Blank Sheet

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: September 27, 2004, 09:20:36 ; Search time 15.129 Seconds
(without alignments)
550.218 Million cell updates/sec

Title: US-10-090-326-14

Perfect score: 15

Sequence: 1 gctggaattaccgcg 15

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 1.0

Searched: 682709 seqs, 277475446 residues

Total number of hits satisfying chosen parameters: 874574

Minimum DB seq length: 0
Maximum DB seq length: 60

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents NA:
1: /cgn2_6/prodata/2/ina/5A COMB.seq:*
2: /cgn2_6/prodata/2/ina/5B COMB.seq:*
3: /cgn2_6/prodata/2/ina/6A COMB.seq:*
4: /cgn2_6/prodata/2/ina/6B COMB.seq:*
5: /cgn2_6/prodata/2/ina/PCTUS COMB.seq:*
6: /cgn2_6/prodata/2/ina/backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match % | Length | DB ID | Description |
|------------|-------|---------------|--------|-------|---------------------|
| 1 | 15 | 100.0 | 18 | 4 | US-09-487-792-39 |
| 2 | 15 | 100.0 | 18 | 4 | US-09-908-594-39 |
| 3 | 15 | 100.0 | 18 | 4 | US-09-404-841-67 |
| 4 | 15 | 100.0 | 27 | 1 | US-08-460-344-59 |
| 5 | 15 | 100.0 | 27 | 1 | US-08-133-598A-59 |
| 6 | 15 | 100.0 | 27 | 1 | US-08-886-999-59 |
| 7 | 15 | 100.0 | 27 | 5 | PCT-US93-05085-57 |
| 8 | 13.4 | 89.3 | 20 | 1 | US-07-990-893-18 |
| 9 | 12 | 80.0 | 17 | 4 | US-08-584-040-7331 |
| 10 | 12 | 80.0 | 17 | 4 | US-09-371-772B-3140 |
| 11 | 12 | 80.0 | 21 | 1 | US-08-460-344-57 |
| 12 | 12 | 80.0 | 21 | 1 | US-08-133-598A-57 |
| 13 | 12 | 80.0 | 21 | 1 | US-08-886-999-57 |
| 14 | 12 | 80.0 | 24 | 1 | US-08-460-344-58 |
| 15 | 12 | 80.0 | 24 | 1 | US-08-133-598A-58 |
| 16 | 12 | 80.0 | 24 | 1 | US-08-886-999-58 |
| 17 | 12 | 80.0 | 24 | 5 | PCT-US93-05085-56 |
| 18 | 12 | 80.0 | 38 | 4 | US-09-313-221A-1 |
| 19 | 11.6 | 77.3 | 36 | 4 | US-09-313-221A-50 |
| 20 | 11.4 | 76.0 | 23 | 2 | US-08-343-923-6 |
| 21 | 11.4 | 76.0 | 36 | 1 | US-07-990-893-15 |
| 22 | 11.4 | 76.0 | 60 | 2 | US-08-665-202-130 |
| 23 | 11.4 | 76.0 | 60 | 4 | US-09-315-574-130 |
| 24 | 11 | 73.3 | 17 | 4 | US-08-584-040-7332 |
| 25 | 11 | 73.3 | 17 | 4 | US-09-371-772B-3141 |
| 26 | 11 | 73.3 | 19 | 1 | US-08-460-344-54 |
| 27 | 11 | 73.3 | 19 | 1 | US-08-133-598A-54 |

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|----|------|------|----|---|----------------------|--------------------|
| 28 | 11 | 73.3 | 19 | 1 | US-08-886-999-54 | Sequence 54, Appl |
| 29 | 11 | 73.3 | 19 | 5 | PCT-US93-05085-53 | Sequence 53, Appl |
| 30 | 11 | 73.3 | 28 | 2 | US-08-859-998-1025 | Sequence 1025, Ap |
| 31 | 11 | 73.3 | 28 | 4 | US-09-225-928-1025 | Sequence 1025, Ap |
| 32 | 11 | 73.3 | 28 | 4 | US-09-225-201B-1025 | Sequence 1025, Ap |
| 33 | 11 | 73.3 | 36 | 2 | US-08-475-844-12 | Sequence 12, Appl |
| 34 | 11 | 73.3 | 36 | 2 | US-08-475-844-13 | Sequence 13, Appl |
| 35 | 11 | 73.3 | 36 | 5 | PCT-US95-08429-12 | Sequence 12, Appl |
| 36 | 11 | 73.3 | 36 | 5 | PCT-US95-08429-13 | Sequence 13, Appl |
| 37 | 10.8 | 72.0 | 18 | 4 | US-09-422-978-5800 | Sequence 5800, Ap |
| 38 | 10.8 | 72.0 | 20 | 4 | US-10-072-094-57 | Sequence 57, Appl |
| 39 | 10.8 | 72.0 | 28 | 2 | US-08-366-800-2 | Sequence 2, Appl |
| 40 | 10.8 | 72.0 | 30 | 2 | US-08-859-998-151 | Sequence 151, Appl |
| 41 | 10.8 | 72.0 | 30 | 4 | US-09-225-928-151 | Sequence 151, App |
| 42 | 10.8 | 72.0 | 30 | 4 | US-09-225-201B-151 | Sequence 151, App |
| 43 | 10.8 | 72.0 | 37 | 4 | US-09-620-412C-347 | Sequence 347, App |
| 44 | 10.8 | 72.0 | 37 | 4 | US-09-598-419-347 | Sequence 347, App |
| 45 | 10.8 | 72.0 | 38 | 4 | US-09-371-772B-10273 | Sequence 10273, A |

ALIGNMENTS

RESULT 1
US-09-487-792-39
; Sequence 39, Application US/09487792
; Patent No. 6433145
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc.
; TITLE OF INVENTION: Keratinocyte Derived Interferon
; FILE REFERENCE: PF482P1
; CURRENT APPLICATION NUMBER: US/09/487,792
; CURRENT FILING DATE: 2000-01-20
; EARLIER APPLICATION NUMBER: 60/093,643
; EARLIER FILING DATE: 1998-07-21
; EARLIER APPLICATION NUMBER: PCT/US99/16424
; EARLIER FILING DATE: 1999-07-21
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 39
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-487-792-39

Query Match 100.0%; Score 15; DB 4; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0

Qy 1 GCTGGAATTACCGCG 15
Db 1 GCTGGAATTACCGCG 15

RESULT 2
US-09-908-594-39
; Sequence 39, Application US/09908594
; Patent No. 6472512
; GENERAL INFORMATION:
; APPLICANT: Lafleur, et al.
; TITLE OF INVENTION: Keratinocyte Derived Interferon
; FILE REFERENCE: PF482P2
; CURRENT APPLICATION NUMBER: US/09/908,594
; CURRENT FILING DATE: 2001-07-20
; PRIOR APPLICATION NUMBER: 60/292,934
; PRIOR FILING DATE: 2001-05-24
; PRIOR APPLICATION NUMBER: 60/219,621
; PRIOR FILING DATE: 2000-07-21
; PRIOR APPLICATION NUMBER: 09/487,792
; PRIOR FILING DATE: 2000-01-20
; PRIOR APPLICATION NUMBER: US00/01239
; PRIOR FILING DATE: 2000-01-20
; PRIOR APPLICATION NUMBER: 09/358,587

;; PRIOR FILING DATE: 1999-07-21
;; PRIOR APPLICATION NUMBER: US99/16424
;; PRIOR FILING DATE: 1999-07-21
;; PRIOR APPLICATION NUMBER: 60/093,643
;; PRIOR FILING DATE: 1998-07-21
;; NUMBER OF SEQ ID NOS: 57
;; SOFTWARE: PatentIn Ver. 2.1
;; SEQ ID NO 39
;; LENGTH: 18
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; NAME/KEY: Primer Bind
;; OTHER INFORMATION: Synthetic primer complementary to the human 18S.
US-09-908-594-39

Query Match 100.0%; Score 15; DB 4; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.2; Mismatches 0; Indels 0; Gaps 0;
Matches 15; Conservative 0;

QY 1 GCTGGAATTACCGC 15
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Db 1 GCTGGAATTACCGC 15

RESULT 3
US-09-404-641-67
;; Sequence 67, Application US/09404641
;; Patent No. 6576744
;; GENERAL INFORMATION:
;; APPLICANT: Presnell, Scott R.
;; APPLICANT: Conklin, Darrell C.
;; APPLICANT: No. 6576744ak, Julia E.
;; APPLICANT: Hammond, Angela K.
;; TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPLHALL
;; FILE REFERENCE: 98-55
;; CURRENT APPLICATION NUMBER: US/09/404,641
;; CURRENT FILING DATE: 1999-09-23
;; PRIOR APPLICATION NUMBER: US 60/100,896
;; PRIOR FILING DATE: 1998-09-23
;; PRIOR APPLICATION NUMBER: US 60/123,546
;; PRIOR FILING DATE: 1999-03-09
;; PRIOR APPLICATION NUMBER: US 60/142,574
;; PRIOR FILING DATE: 1999-07-06
;; NUMBER OF SEQ ID NOS: 91
;; SOFTWARE: FastSeq for Windows Version 3.0
;; SEQ ID NO 67
;; LENGTH: 18
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Oligonucleotide primer, rRNA reverse primer
US-09-404-641-67

Query Match 100.0%; Score 15; DB 4; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.2; Mismatches 0; Indels 0; Gaps 0;
Matches 15; Conservative 0;

QY 1 GCTGGAATTACCGC 15
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Db 1 GCTGGAATTACCGC 15

RESULT 4
US-08-460-344-59
;; Sequence 59, Application US/08460344
;; Patent No. 5654418
;; GENERAL INFORMATION:
;; APPLICANT: SHEINNESS, Diana K.
;; APPLICANT: ADAMS, Trevor H.
;; APPLICANT: STAMM, Michael R.
;; APPLICANT: CANGELOSI, Gerard A.
;; APPLICANT: BRITSCHGI, Theresa B.

;; APPLICANT: DIX, Connie K.
;; TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
;; TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
;; TITLE OF INVENTION: INFECTIONS
;; NUMBER OF SEQUENCES: 72
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Townsend and Townsend Kourie and Crew
;; STREET: Steuart Street tower, One Market Plaza
;; CITY: San Francisco
;; STATE: California
;; COUNTRY: US
;; ZIP: 94105-1493
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: PatentIn Release #1.0, Version #1.25
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/460,344
;; FILING DATE: 02-JUN-1995
;; CLASSIFICATION: 536
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: US 08/133,598
;; FILING DATE: 08-OCT-1993
;; APPLICATION NUMBER: US 07/896,094
;; FILING DATE: 29-MAY-1992
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: US 07/600,334
;; FILING DATE: 19-OCT-1990
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Garrett-Wackowski, Eugenia
;; REGISTRATION NUMBER: 37,330
;; REFERENCE/DOCKET NUMBER: 11652-73-2
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (415) 543-9600
;; TELEFAX: (415) 543-5043
;; INFORMATION FOR SEQ ID NO: 59:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 27 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA
US-08-460-344-59

Query Match 100.0%; Score 15; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 9.6; Mismatches 15; Conservative 0; Indels 0; Gaps 0;

QY 1 GCTGGAATTACCGC 15
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Db 1 GCTGGAATTACCGC 15

RESULT 5
US-08-133-590A-59
;; Sequence 59, Application US/08133598A
;; Patent No. 5700636
;; GENERAL INFORMATION:
;; APPLICANT: SHEINNESS, Diana K.
;; APPLICANT: ADAMS, Trevor H.
;; APPLICANT: STAMM, Michael R.
;; APPLICANT: CANGELOSI, Gerard A.
;; APPLICANT: BRITSCHGI, Theresa B.
;; APPLICANT: DIX, Connie K.
;; TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
;; TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
;; NUMBER OF SEQUENCES: 72
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Townsend and Townsend Kourie and Crew
;; STREET: Steuart Street Tower, One Market Plaza
;; CITY: San Francisco


```

; STATE: California
; COUNTRY: US
; ZIP: 94105-1493
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION NUMBER: US/08/133.598A
; FILING DATE: 08-OCT-1993
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/896,094
; FILING DATE: 29-MAY-1992
; APPLICATION NUMBER: US 07/600,334
; FILING DATE: 19-OCT-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: Garrett-Wackowski, Eugenia
; REGISTRATION NUMBER: 37,330
; REFERENCE/DOCKET NUMBER: 11652-73-2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 543-9600
; TELEFAX: (415) 543-5043
; INFORMATION FOR SEQ ID NO: 59:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; US-08-133-598A-59

Query Match 100.0%; Score 15; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 9.6;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCTGGAATTACCGC 15
DB 1 GCTGGAATTACCGC 15

RESULT 6
US-08-886-999-59
; Sequence 59, Application US/08886999
; Patent No. 5776694
; GENERAL INFORMATION:
; APPLICANT: SHEINNESS, Diana K.
; APPLICANT: ADAMS, Trevor H.
; APPLICANT: STAMM, Michael R.
; APPLICANT: CANGELOSI, Gerard A.
; APPLICANT: BRITSCHGI, Theresa B.
; APPLICANT: DIX, Connie K.
; TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
; TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
; TITLE OF INVENTION: INFECTIONS
; NUMBER OF SEQUENCES: 72
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend Kourie and Crew
; STREET: Stuart Street Tower, One Market Plaza
; CITY: San Francisco
; STATE: California
; COUNTRY: US
; ZIP: 94105-1493
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION NUMBER: US/08/886,999
; FILING DATE:

STATE: California
COUNTRY: US
ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/133.598A
FILING DATE: 08-OCT-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/896,094
FILING DATE: 29-MAY-1992
APPLICATION NUMBER: US 07/600,334
FILING DATE: 19-OCT-1990
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 11652-73-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 59:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-133-598A-59

Query Match 100.0%; Score 15; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 9.6;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCTGGAATTACCGC 15
DB 1 GCTGGAATTACCGC 15

RESULT 7
PCT-US93-05085-57
; Sequence 57, Application PC/TUS9305085
; GENERAL INFORMATION:
; APPLICANT: MICROPROBE CORPORATION
; TITLE OF INVENTION: METHODS AND PHARMACEUTICAL KITS USEFUL
; TITLE OF INVENTION: FOR DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
; TITLE OF INVENTION: INFECTIONS
; NUMBER OF SEQUENCES: 57
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend Kourie and Crew
; STREET: Stuart Street Tower, One Market Plaza
; CITY: San Francisco
; STATE: California
; COUNTRY: US
; ZIP: 94105-1493
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US93/05085
; FILING DATE: 28-MAY-1993
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Weber, Ellen L.
; REGISTRATION NUMBER: 32,762
; REFERENCE/DOCKET NUMBER: 11652-73-1PC
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 543-9600
; TELEFAX: (415) 543-5043
; INFORMATION FOR SEQ ID NO: 57:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; FILING DATE:

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TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 HYPOTHETICAL: NO
 PCT-US93-05085-57

Query Match 100.0%; Score 15; DB 5; Length 27;
 Best Local Similarity 100.0%; Pred. No. 9.6;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGC 15
 |||||
 Db 1 GCTGGAATTACCGC 15

RESULT 8

US-07-990-893-18/c
 ; Sequence 18, Application US/07990893
 ; Patent No. 5547841
 ; GENERAL INFORMATION:
 ; APPLICANT: Marotta, Charles A.
 ; APPLICANT: Zain, Sayeeda
 ; TITLE OF INVENTION: Genetic Sequences Coding For Alzheimer
 ; TITLE OF INVENTION: Amyloid From Brain
 ; NUMBER OF SEQUENCES: 18
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Sterne, Kessler, Goldstein & Fox
 ; STREET: 1225 Connecticut Avenue
 ; CITY: Washington
 ; STATE: D.C.
 ; COUNTRY: U.S.A.
 ; ZIP: 20036

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/990,893

FILING DATE: 19921215
 CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:
 NAME: Esmond, Robert W.
 REGISTRATION NUMBER: 32,893
 REFERENCE/DOCKET NUMBER: 0932.0250003

TELEPHONE: (202) 465-0800
 TELEFAX: (202) 833-8716

INFORMATION FOR SEQ ID NO: 18:

SEQUENCE CHARACTERISTICS:
 LENGTH: 30 base pairs

TYPE: NUCLEIC ACID

STRANDEDNESS: both

TOPOLOGY: both

US-07-990-893-18

Query Match 89.3%; Score 13.4; DB 1; Length 30;
 Best Local Similarity 93.3%; Pred. No. 83;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGC 15
 |||||
 Db 30 GCTGGAATTACCGC 16

RESULT 9

US-08-584-040-7331
 ; Sequence 7331, Application US/08584040
 ; Patent No. 6346398
 ; GENERAL INFORMATION:

APPLICANT: Pavco, Pamela

APPLICANT: McSwiggen, James

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Escobedo, Jaime

TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 HYPOTHETICAL: NO
 PCT-US93-05085-57

Query Match 100.0%; Score 15; DB 5; Length 27;
 Best Local Similarity 100.0%; Pred. No. 9.6;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGC 15
 |||||
 Db 1 GCTGGAATTACCGC 15

RESULT 8

US-07-990-893-18/c
 ; Sequence 18, Application US/07990893
 ; Patent No. 5547841
 ; GENERAL INFORMATION:
 ; APPLICANT: Marotta, Charles A.
 ; APPLICANT: Zain, Sayeeda
 ; TITLE OF INVENTION: Genetic Sequences Coding For Alzheimer
 ; TITLE OF INVENTION: Amyloid From Brain
 ; NUMBER OF SEQUENCES: 18
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Sterne, Kessler, Goldstein & Fox
 ; STREET: 1225 Connecticut Avenue
 ; CITY: Washington
 ; STATE: D.C.
 ; COUNTRY: U.S.A.
 ; ZIP: 20036

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/990,893

FILING DATE: 19921215
 CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:
 NAME: Esmond, Robert W.
 REGISTRATION NUMBER: 32,893
 REFERENCE/DOCKET NUMBER: 0932.0250003

TELEPHONE: (202) 465-0800
 TELEFAX: (202) 833-8716

INFORMATION FOR SEQ ID NO: 18:

SEQUENCE CHARACTERISTICS:
 LENGTH: 30 base pairs

TYPE: NUCLEIC ACID

STRANDEDNESS: both

TOPOLOGY: both

US-07-990-893-18

Query Match 89.3%; Score 13.4; DB 1; Length 30;
 Best Local Similarity 93.3%; Pred. No. 83;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGC 15
 |||||
 Db 30 GCTGGAATTACCGC 16

Query Match 89.3%; Score 13.4; DB 1; Length 30;
 Best Local Similarity 93.3%; Pred. No. 83;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGC 15
 |||||
 Db 30 GCTGGAATTACCGC 16

RESULT 9

US-08-584-040-7331
 ; Sequence 7331, Application US/08584040
 ; Patent No. 6346398
 ; GENERAL INFORMATION:

APPLICANT: Pavco, Pamela

APPLICANT: McSwiggen, James

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Escobedo, Jaime

TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 HYPOTHETICAL: NO
 PCT-US93-05085-57

Query Match 100.0%; Score 15; DB 5; Length 27;
 Best Local Similarity 100.0%; Pred. No. 9.6;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGC 15
 |||||
 Db 1 GCTGGAATTACCGC 15

RESULT 8

US-07-990-893-18/c
 ; Sequence 18, Application US/07990893
 ; Patent No. 5547841
 ; GENERAL INFORMATION:
 ; APPLICANT: Marotta, Charles A.
 ; APPLICANT: Zain, Sayeeda
 ; TITLE OF INVENTION: Genetic Sequences Coding For Alzheimer
 ; TITLE OF INVENTION: Amyloid From Brain
 ; NUMBER OF SEQUENCES: 18
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Sterne, Kessler, Goldstein & Fox
 ; STREET: 1225 Connecticut Avenue
 ; CITY: Washington
 ; STATE: D.C.
 ; COUNTRY: U.S.A.
 ; ZIP: 20036

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/990,893

FILING DATE: 19921215
 CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:
 NAME: Esmond, Robert W.
 REGISTRATION NUMBER: 32,893
 REFERENCE/DOCKET NUMBER: 0932.0250003

TELEPHONE: (202) 465-0800
 TELEFAX: (202) 833-8716

INFORMATION FOR SEQ ID NO: 18:

SEQUENCE CHARACTERISTICS:
 LENGTH: 30 base pairs

TYPE: NUCLEIC ACID

STRANDEDNESS: both

TOPOLOGY: both

US-07-990-893-18

Query Match 89.3%; Score 13.4; DB 1; Length 30;
 Best Local Similarity 93.3%; Pred. No. 83;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGC 15
 |||||
 Db 30 GCTGGAATTACCGC 16

Query Match 89.3%; Score 13.4; DB 1; Length 30;
 Best Local Similarity 93.3%; Pred. No. 83;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGC 15
 |||||
 Db 30 GCTGGAATTACCGC 16

RESULT 9

US-08-584-040-7331
 ; Sequence 7331, Application US/08584040
 ; Patent No. 6346398
 ; GENERAL INFORMATION:

APPLICANT: Pavco, Pamela

APPLICANT: McSwiggen, James

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Escobedo, Jaime

TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 HYPOTHETICAL: NO
 PCT-US93-05085-57

Query Match 100.0%; Score 15; DB 5; Length 27;
 Best Local Similarity 100.0%; Pred. No. 9.6;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGC 15
 |||||
 Db 1 GCTGGAATTACCGC 15

RESULT 8

US-07-990-893-18/c
 ; Sequence 18, Application US/07990893
 ; Patent No. 5547841
 ; GENERAL INFORMATION:
 ; APPLICANT: Marotta, Charles A.
 ; APPLICANT: Zain, Sayeeda
 ; TITLE OF INVENTION: Genetic Sequences Coding For Alzheimer
 ; TITLE OF INVENTION: Amyloid From Brain
 ; NUMBER OF SEQUENCES: 18
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Sterne, Kessler, Goldstein & Fox
 ; STREET: 1225 Connecticut Avenue
 ; CITY: Washington
 ; STATE: D.C.
 ; COUNTRY: U.S.A.
 ; ZIP: 20036

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/990,893

FILING DATE: 19921215
 CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:
 NAME: Esmond, Robert W.
 REGISTRATION NUMBER: 32,893
 REFERENCE/DOCKET NUMBER: 0932.0250003

TELEPHONE: (202) 465-0800
 TELEFAX: (202) 833-8716

INFORMATION FOR SEQ ID NO: 18:

SEQUENCE CHARACTERISTICS:
 LENGTH: 30 base pairs

TYPE: NUCLEIC ACID

STRANDEDNESS: both

TOPOLOGY: both

US-07-990-893-18

Query Match 89.3%; Score 13.4; DB 1; Length 30;
 Best Local Similarity 93.3%; Pred. No. 83;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGC 15
 |||||
 Db 30 GCTGGAATTACCGC 16

Query Match 89.3%; Score 13.4; DB 1; Length 30;
 Best Local Similarity 93.3%; Pred. No. 83;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGC 15
 |||||
 Db 30 GCTGGAATTACCGC 16

RESULT 9

US-08-584-040-7331
 ; Sequence 7331, Application US/08584040
 ; Patent No. 6346398
 ; GENERAL INFORMATION:

APPLICANT: Pavco, Pamela

APPLICANT: McSwiggen, James

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Escobedo, Jaime

SEQ ID NO 3140
LENGTH: 17
TYPE: RNA
ORGANISM: Mus sp.
US-09-371-772B-3140

Query Match 80.0%; Score 12; DB 4; Length 17;
Best Local Similarity 75.0%; Pred. No. 5.1e+02;
Matches 9; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACC 12
Db 1 GCUGGAUUUACC 12

RESULT 11

US-08-460-344-57
; Sequence 57, Application US/08460344
; Patent No. 5654418
; GENERAL INFORMATION:
; APPLICANT: SHEINNESS, Diana K.
; APPLICANT: ADAMS, Trevor H.
; APPLICANT: STAMM, Michael R.
; APPLICANT: CANGELOSI, Gerard A.
; APPLICANT: BRITSCHGL, Theresa B.
; APPLICANT: DIX, Connie K.
; TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
; TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
; TITLE OF INVENTION: INFECTIONS
; NUMBER OF SEQUENCES: 72
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend Kourie and Crew
; STREET: Steuart Street Tower, One Market Plaza
; CITY: San Francisco
; STATE: California
; COUNTRY: US
; ZIP: 94105-1493
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/460,344
; FILING DATE: 02-JUN-1995
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/133,598
; FILING DATE: 08-OCT-1993
; APPLICATION NUMBER: US 07/896,094
; FILING DATE: 29-MAY-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/600,334
; FILING DATE: 19-OCT-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: Garrett-Wackowski, Eugenia
; REGISTRATION NUMBER: 37,330
; REFERENCE/DOCKET NUMBER: 11652-73-2
; TELEPHONE: (415) 543-9600
; TELEFAX: (415) 543-5043
; INFORMATION FOR SEQ ID NO: 57:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-460-344-57

Query Match 80.0%; Score 12; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 GGAATTACCGCG 15
Db 1 GGAATTACCGCG 12

RESULT 12

US-08-133-598A-57
; Sequence 57, Application US/08133598A
; Patent No. 5700836
; GENERAL INFORMATION:
; APPLICANT: SHEINNESS, Diana K.
; APPLICANT: ADAMS, Trevor H.
; APPLICANT: STAMM, Michael R.
; APPLICANT: CANGELOSI, Gerard A.
; APPLICANT: BRITSCHGL, Theresa B.
; APPLICANT: DIX, Connie K.
; TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
; TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
; TITLE OF INVENTION: INFECTIONS
; NUMBER OF SEQUENCES: 72
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend Kourie and Crew
; STREET: Steuart Street Tower, One Market Plaza
; CITY: San Francisco
; STATE: California
; COUNTRY: US
; ZIP: 94105-1493
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/133,598A
; FILING DATE: 08-OCT-1993
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/896,094
; FILING DATE: 29-MAY-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/600,334
; FILING DATE: 19-OCT-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: Garrett-Wackowski, Eugenia
; REGISTRATION NUMBER: 37,330
; REFERENCE/DOCKET NUMBER: 11652-73-2
; TELEPHONE: (415) 543-9600
; TELEFAX: (415) 543-5043
; INFORMATION FOR SEQ ID NO: 57:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-133-598A-57

Query Match 80.0%; Score 12; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 GGAATTACCGCG 15
Db 1 GGAATTACCGCG 12

RESULT 13

US-08-886-999-57
; Sequence 57, Application US/08886999
; Patent No. 5776994
; GENERAL INFORMATION:

APPLICANT: SHEINESS, Diana K.
APPLICANT: ADAMS, Trevor H.
APPLICANT: STAMM, Michael R.
APPLICANT: CANGELOSI, Gerard A.
APPLICANT: BRITSCHGI, Theresa B.
APPLICANT: DIX, Connie K.
TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
NUMBER OF SEQUENCES: 72
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourie and Crew
STREET: Steuart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
COUNTRY: US
ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/886,999
FILING DATE: 29-MAY-1992
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/458,319
FILING DATE: 02-JUN-1995
APPLICATION NUMBER: US 08/133,598
FILING DATE: 08-OCT-1993
APPLICATION NUMBER: US 07/896,094
FILING DATE: 29-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/600,334
FILING DATE: 19-OCT-1990
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 11652-73-2
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-886-999-57

Query Match 80.0%; Score 12; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 GGAATTACCGCG 15
Db 1 GGAATTACCGCG 12

RESULT 14
US-08-460-344-58
Sequence 58, Application US/08460344
Patent No. 5654418
GENERAL INFORMATION:
APPLICANT: SHEINESS, Diana K.
APPLICANT: ADAMS, Trevor H.
APPLICANT: STAMM, Michael R.
APPLICANT: CANGELOSI, Gerard A.
APPLICANT: BRITSCHGI, Theresa B.
APPLICANT: DIX, Connie K.
TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR

TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
TITLE OF INVENTION: INFECTIONS
NUMBER OF SEQUENCES: 72
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourie and Crew
STREET: Steuart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
COUNTRY: US
ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,344
FILING DATE: 02-JUN-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/133,598
FILING DATE: 08-OCT-1993
APPLICATION NUMBER: US 07/896,094
FILING DATE: 29-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/600,334
FILING DATE: 19-OCT-1990
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 11652-73-2
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 58:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-460-344-58

Query Match 80.0%; Score 12; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 GGAATTACCGCG 15
Db 1 GGAATTACCGCG 12

RESULT 15
US-08-133-598A-58
Sequence 58, Application US/08133598A
Patent No. 570636
GENERAL INFORMATION:
APPLICANT: SHEINESS, Diana K.
APPLICANT: ADAMS, Trevor H.
APPLICANT: STAMM, Michael R.
APPLICANT: CANGELOSI, Gerard A.
APPLICANT: BRITSCHGI, Theresa B.
APPLICANT: DIX, Connie K.
TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
NUMBER OF SEQUENCES: 72
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourie and Crew
STREET: Steuart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
COUNTRY: US

Tue Sep 28 08:03:25 2004

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;
; ZIP: 94105-1493
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA: US/08/133,598A
; APPLICATION NUMBER: US/08/133,598A
; FILING DATE: 08-OCT-1993
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/896,094
; FILING DATE: 29-MAY-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/600,334
; FILING DATE: 19-OCT-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: Garrett-Wackowski, Eugenia
; REGISTRATION NUMBER: 37,330
; REFERENCE/DOCKET NUMBER: 11652-73-2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 543-9600
; TELEFAX: (415) 543-5043
; INFORMATION FOR SEQ ID NO: 58:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 24 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
;
US-08-133-598A-58

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Query Match      80.0%; Score 12; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      4 GGATTACCGG 15
        |||||
Db      1 GGATTACCGG 12

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Search completed: September 27, 2004, 09:35:23
Job time : 15.129 secs

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GenCore version 5.1.6
Copyright (c) 1993 - 2004 CompuGen Ltd.

OM nucleic - nucleic search, using sw model

Run on: September 27, 2004, 09:20:38 ; Search time 152.245 Seconds
(without alignments)
632.099 Million cell updates/sec

Title: US-10-090-326-13

Perfect score: 19
Sequence: 1 cccgtgaattggaatgagt 19

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched: 3337386 seqs, 2532474682 residues

Total number of hits satisfying chosen parameters: 1949406

Minimum DB seq length: 0
Maximum DB seq length: 60

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications NA.*

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2: /cgn2_6/ptodata/2/pubpna/PCT_NEW_PUB.seq.*
3: /cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq.*
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12: /cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq.*
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15: /cgn2_6/ptodata/2/pubpna/US10B_PUBCOMB.seq.*
16: /cgn2_6/ptodata/2/pubpna/US10C_PUBCOMB.seq.*
17: /cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq.*
18: /cgn2_6/ptodata/2/pubpna/US60_NEW_PUB.seq.*
19: /cgn2_6/ptodata/2/pubpna/US60_PUBCOMB.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | ID | Description |
|------------|-------|-------------|--------|----|---|
| 1 | 19 | 100.0 | 19 | 13 | US-10-090-326-13 |
| 2 | 19 | 100.0 | 23 | 13 | Sequence 13, Appl |
| 3 | 19 | 100.0 | 30 | 15 | Sequence 11, Appl |
| 4 | 15.4 | 81.1 | 60 | 10 | Sequence 127, App |
| 5 | 13.8 | 72.6 | 60 | 10 | Sequence 20400, A |
| 6 | 13.4 | 70.5 | 25 | 15 | US-09-908-975-20400 |
| 7 | 13.2 | 69.5 | 25 | 15 | Sequence 16178, A |
| 8 | 13.2 | 69.5 | 25 | 15 | Sequence 6862, Ap |
| 9 | 12.8 | 67.4 | 21 | 16 | Sequence 125017, Sequence 125018, Sequence 125018 |
| 10 | 12.8 | 67.4 | 22 | 15 | Sequence 6106, Ap |
| 11 | 12.8 | 67.4 | 23 | 9 | US-10-143-266-38 |
| 12 | 12.8 | 67.4 | 25 | 15 | US-09-969-373-3108 |
| 13 | 12.8 | 67.4 | 39 | 17 | Sequence 3108, Ap |
| 14 | 12.8 | 67.4 | 39 | 17 | Sequence 111087, Sequence 31, Appl |
| | | | | | Sequence 32, Appl |

| | | | | | |
|------|------|------|----|----|-----------------------|
| c 15 | 12.8 | 67.4 | 50 | 16 | US-10-131-827-1053 |
| c 16 | 12.8 | 67.4 | 53 | 17 | US-10-420-529-119 |
| c 17 | 12.8 | 67.4 | 60 | 10 | US-09-908-975-23260 |
| c 18 | 12.6 | 66.3 | 25 | 15 | US-10-098-263B-40456 |
| c 19 | 12.4 | 65.3 | 16 | 17 | US-10-116-393-6 |
| c 20 | 12.4 | 65.3 | 16 | 17 | US-10-743-163-6 |
| c 21 | 12.4 | 65.3 | 22 | 10 | US-09-915-815-2 |
| c 22 | 12.4 | 65.3 | 22 | 16 | US-10-360-705-22 |
| c 23 | 12.4 | 65.3 | 30 | 13 | US-10-023-831A-4 |
| c 24 | 12.4 | 65.3 | 34 | 10 | US-09-894-839-34 |
| c 25 | 12.4 | 65.3 | 34 | 13 | US-10-175-539A-18 |
| c 26 | 12.4 | 65.3 | 41 | 12 | US-10-035-833A-1930 |
| c 27 | 12.4 | 65.3 | 41 | 12 | US-10-035-833A-4525 |
| c 28 | 12.4 | 65.3 | 47 | 16 | US-10-349-143-7235 |
| c 29 | 12.4 | 65.3 | 50 | 16 | US-10-131-827-7235 |
| c 30 | 12.2 | 64.2 | 20 | 16 | US-10-236-031B-87 |
| c 31 | 12.2 | 64.2 | 20 | 17 | US-10-444-206-391 |
| c 32 | 12.2 | 64.2 | 22 | 15 | US-10-032-585-5280 |
| c 33 | 12.2 | 64.2 | 25 | 15 | US-10-098-263B-108244 |
| c 34 | 12.2 | 64.2 | 30 | 17 | US-10-716-029-201 |
| c 35 | 12.2 | 64.2 | 37 | 9 | US-09-841-132-347 |
| c 36 | 12.2 | 64.2 | 41 | 12 | US-10-035-833A-1737 |
| c 37 | 12.2 | 64.2 | 41 | 12 | US-10-035-833A-5931 |
| c 38 | 12.2 | 64.2 | 41 | 12 | US-10-035-833A-7664 |
| c 39 | 12.2 | 64.2 | 50 | 16 | US-10-131-827-1115 |
| c 40 | 12.2 | 64.2 | 52 | 12 | US-10-035-833A-7488 |
| c 41 | 12.2 | 64.2 | 54 | 13 | US-10-357-820-41 |
| c 42 | 12.2 | 64.2 | 60 | 10 | US-09-908-975-11181 |
| c 43 | 12.2 | 64.2 | 60 | 10 | US-09-908-975-14630 |
| c 44 | 12.2 | 64.2 | 60 | 10 | US-09-908-975-17161 |
| c 45 | 12.2 | 64.2 | 60 | 10 | US-09-908-975-31670 |

ALIGNMENTS

RESULT 1

US-10-090-326-13
; Sequence 13, Application US/10090326
; Publication No. US20030017482A1
; GENERAL INFORMATION:
; APPLICANT: University of Pittsburgh
; APPLICANT: Godfrey, Tony E.
; APPLICANT: Luketich, James D.
; APPLICANT: Raja, Siva
; APPLICANT: Kelly, Lori A
; APPLICANT: Finkelshtein, Sydney D.
; TITLE OF INVENTION: PCR Method
; FILE REFERENCE: 010211
; CURRENT APPLICATION NUMBER: US/10/090,326
; CURRENT FILING DATE: 2002-03-04
; PRIOR APPLICATION NUMBER: 60/273,277
; PRIOR FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 13
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: 18sRNA Forward - low temp -PCR primer
US-10-090-326-13

Query Match 100.0%; Score 19; DB 13; Length 19;
Best Local Similarity 100.0%; Pred. No. 7.7;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CCCTGTAATTGGAATGAGT 19

Db 1 CCCTGTAATTGGAATGAGT 19

RESULT 2

US-10-090-326-11
; Sequence 11, Application US/10090326
; Publication No. US20030017482A1
; GENERAL INFORMATION:
; APPLICANT: University of Pittsburgh
; APPLICANT: Godfrey, Tony E.
; APPLICANT: Luketich, James D.
; APPLICANT: Raja, Siva
; APPLICANT: Kelly, Lori A
; APPLICANT: Finkelstein, Sydney D.
; TITLE OF INVENTION: PCR Method
; FILE REFERENCE: 010211
; CURRENT APPLICATION NUMBER: US/10/090,326
; PRIOR FILING DATE: 2002-03-04
; PRIOR APPLICATION NUMBER: 60/273,277
; PRIOR FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 11
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: 18SrRNA forward PCR primer
US-10-090-326-11

Query Match 100.0%; Score 19; DB 13; Length 23;
Best Local Similarity 100.0%; Pred. No. 8;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CCCTGTAATTGGAATGAGT 19
| | | | | | | | | | | | | | | | | | | | |
Db 1 CCCTGTAATTGGAATGAGT 19

RESULT 3
US-10-026-952-127
; Sequence 127, Application US/10026952
; Publication No. US20030165859A1
; GENERAL INFORMATION:
; APPLICANT: Nazarenko, Irina
; APPLICANT: Rashtchian, Ayoub
; APPLICANT: Solus, Joseph
; APPLICANT: Pires, Richard M.
; APPLICANT: Darfler, Marlene
; APPLICANT: Gebeyehu, Gulilat
; APPLICANT: Asatke, Mekbib
; TITLE OF INVENTION: Primers and Methods for the Detection and
; TITLE OF INVENTION: Discrimination of Nucleic Acids
; FILE REFERENCE: 0942.4980006
; CURRENT APPLICATION NUMBER: US/10/026,952
; PRIOR FILING DATE: 2002-04-30
; PRIOR APPLICATION NUMBER: 60/330,468
; PRIOR FILING DATE: 2001-10-23
; PRIOR APPLICATION NUMBER: 60/139,890
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: 60/175,959
; PRIOR FILING DATE: 2000-01-13
; PRIOR APPLICATION NUMBER: 09/599,594
; PRIOR FILING DATE: 2000-06-22
; PRIOR APPLICATION NUMBER: 09/748,146
; PRIOR FILING DATE: 2000-12-27
; NUMBER OF SEQ ID NOS: 139
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 127
; LENGTH: 30
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-026-952-127

Query Match 100.0%; Score 19; DB 15; Length 30;

Best Local Similarity 100.0%; Pred. No. 8.3;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CCCTGTAATTGGAATGAGT 19
| | | | | | | | | | | | | | | | | | | | |
Db 11 CCCTGTAATTGGAATGAGT 29

RESULT 4
US-09-908-975-20400
; Sequence 20400, Application US/09908975
; Publication No. US20030165843A1
; GENERAL INFORMATION:
; APPLICANT: SHOSHAN, Avi
; APPLICANT: WASSERMAN, Alon
; APPLICANT: MINTZ, Eli
; APPLICANT: MINTZ, Liat
; APPLICANT: FAIGLER, Simchon
; TITLE OF INVENTION: OLIGONUCLEOTIDE LIBRARY FOR DETECTING RNA TRANSCRIPTS AND SPLICE
; FILE REFERENCE: 36688-0005
; CURRENT APPLICATION NUMBER: US/09/908,975
; CURRENT FILING DATE: 2001-07-20
; PRIOR APPLICATION NUMBER: US 60/287,724
; PRIOR FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: US 60/221,607
; PRIOR FILING DATE: 2000-07-28
; NUMBER OF SEQ ID NOS: 32337
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 20400
; LENGTH: 60
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-908-975-20400

Query Match 81.1%; Score 15.4; DB 10; Length 60;
Best Local Similarity 94.1%; Pred. No. 6.2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3 CTGTAAATTGGAATGAGT 19
| | | | | | | | | | | | | | | | | | | | |
Db 13 CTGTAAATTGGAATGAGT 29

RESULT 5
US-09-908-975-16178/c
; Sequence 16178, Application US/09908975
; Publication No. US20030165843A1
; GENERAL INFORMATION:
; APPLICANT: SHOSHAN, Avi
; APPLICANT: WASSERMAN, Alon
; APPLICANT: MINTZ, Eli
; APPLICANT: MINTZ, Liat
; APPLICANT: FAIGLER, Simchon
; TITLE OF INVENTION: OLIGONUCLEOTIDE LIBRARY FOR DETECTING RNA TRANSCRIPTS AND SPLICE
; FILE REFERENCE: 36688-0005
; CURRENT APPLICATION NUMBER: US/09/908,975
; CURRENT FILING DATE: 2001-07-20
; PRIOR APPLICATION NUMBER: US 60/287,724
; PRIOR FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: US 60/221,607
; PRIOR FILING DATE: 2000-07-28
; NUMBER OF SEQ ID NOS: 32337
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 16178
; LENGTH: 60
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-908-975-16178

Query Match 72.6%; Score 13.8; DB 10; Length 60;
Best Local Similarity 88.2%; Pred. No. 4e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 CCTGTAATTGGAATGAG 18
Db 47 CTGTGGAATTGGAATGAG 31

RESULT 6
US-10-098-263B-6862/c
; Sequence 6862, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 6862
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-6862

Query Match 70.5%; Score 13.4; DB 15; Length 25;
Best Local Similarity 93.3%; Pred. No. 5.6e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 5 GTAATTGGAATGAGT 19
Db 24 GTGATGGAATGAGT 10

RESULT 7
US-10-098-263B-125017/c
; Sequence 125017, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 125017
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-125017

Query Match 69.5%; Score 13.2; DB 15; Length 25;
Best Local Similarity 83.3%; Pred. No. 7.1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2 CCTGTAATTGGAATGAGT 19
Db 18 CCTGTCAATGGAATAAGT 1

RESULT 8
US-10-098-263B-125018/c
; Sequence 125018, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1

; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 125018
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-125018

Query Match 69.5%; Score 13.2; DB 15; Length 25;
Best Local Similarity 83.3%; Pred. No. 7.1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2 CCTGTAATTGGAATGAGT 19
Db 18 CCTGTCAATGGAATAAGT 1

RESULT 9
US-10-349-143-6106/c
; Sequence 6106, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CPI
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 6106
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..21
; OTHER INFORMATION: upstream amplification primer 99-8992 for SEQ 2172,
US-10-349-143-6106

Query Match 67.4%; Score 12.8; DB 16; Length 21;
Best Local Similarity 87.5%; Pred. No. 1.1e+04;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4 TGTAAATTGGAATGAGT 19
Db 18 TCTAATTGGAATTAGT 3

RESULT 10
US-10-143-266-38
; Sequence 38, Application US/10143266
; Publication No. US2003010887A1
; GENERAL INFORMATION:
; APPLICANT: Ranum, John
; APPLICANT: Day, John
; APPLICANT: Liquori, Christina
; TITLE OF INVENTION: INTRON ASSOCIATED WITH MYOTONIC DYSTROPHY TYPE 2 AND METHODS OF I
; FILE REFERENCE: 110.01580101
; CURRENT APPLICATION NUMBER: US/10/143,266
; CURRENT FILING DATE: 2002-05-10

; PRIOR APPLICATION NUMBER: 60/290,365
; PRIOR FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 60/302,022
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: 60/337,831
; PRIOR FILING DATE: 2001-11-13
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 38
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: probe
US-10-143-266-38

Query Match 67.4%; Score 12.8; DB 15; Length 22;
Best Local Similarity 87.5%; Pred. No. 1.1e+04;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4 TGTAAATGGAATGAGT 19
||| ||||| |||||
Db 2 TGGACTTGGATGACT 17

RESULT 11
US-09-969-373-3108
; Sequence 3108, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Ebertz, Roger J.
; APPLICANT: Hauge, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; CURRENT FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 3108
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-3108

Query Match 67.4%; Score 12.8; DB 9; Length 23;
Best Local Similarity 87.5%; Pred. No. 1.1e+04;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4 TGTAAATGGAATGAGT 19
||| ||||| |||||
Db 5 TGTAAAGGAGT 20

RESULT 12
US-10-098-263B-111087/c
; Sequence 111087, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 111087

; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-098-263B-111087

Query Match 67.4%; Score 12.8; DB 15; Length 25;
Best Local Similarity 87.5%; Pred. No. 1.1e+04;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CCTGTAAATGGAATG 16
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Db 25 CCTGTAAATGGAATG 10

RESULT 13
US-10-343-859-31/c
; Sequence 31, Application US/10343859
; Publication No. US20040110161A1
; GENERAL INFORMATION:
; APPLICANT: Nanogen Recognomics GMBH
; TITLE OF INVENTION: Method for detecting mutations in
; TITLE OF INVENTION: nucleotide sequences
; FILE REFERENCE: 612,406-033
; CURRENT APPLICATION NUMBER: US/10/343,859
; CURRENT FILING DATE: 2003-11-24
; PRIOR APPLICATION NUMBER: PCT/EP01/08127
; PRIOR FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: 10038237.1
; PRIOR FILING DATE: 2000-08-04
; NUMBER OF SEQ ID NOS: 52
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 31
; LENGTH: 39
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-343-859-31

Query Match 67.4%; Score 12.8; DB 17; Length 39;
Best Local Similarity 87.5%; Pred. No. 1.2e+04;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CCTGTAAATGGAATG 16
||| ||||| |||||
Db 16 CACTGTACTTGGATG 1

RESULT 14
US-10-343-859-32/c
; Sequence 32, Application US/10343859
; Publication No. US20040110161A1
; GENERAL INFORMATION:
; APPLICANT: Nanogen Recognomics GMBH
; TITLE OF INVENTION: Method for detecting mutations in
; TITLE OF INVENTION: nucleotide sequences
; FILE REFERENCE: 612,406-033
; CURRENT APPLICATION NUMBER: US/10/343,859
; CURRENT FILING DATE: 2003-11-24
; PRIOR APPLICATION NUMBER: PCT/EP01/08127
; PRIOR FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: 10038237.1
; PRIOR FILING DATE: 2000-08-04
; NUMBER OF SEQ ID NOS: 52
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 32
; LENGTH: 39
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-343-859-32

Query Match 67.4%; Score 12.8; DB 17; Length 39;
Best Local Similarity 87.5%; Pred. No. 1.2e+04;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 CCCTGTAATTGGAATG 16
| | | | | | | | | | | | | | | |
Db 16 CACTGTACTTGGAAATG 1

RESULT 15
US-10-131-827-1053/c
; Sequence 1053, Application US/10131827
; Publication No. US20040009479A1
; GENERAL INFORMATION:
; APPLICANT: Wohlgenuth, Jay
; APPLICANT: Fry, Kirk
; APPLICANT: Woodward, Robert
; APPLICANT: Ly, Ngoc
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
; TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
; FILE REFERENCE: 506612000120
; CURRENT APPLICATION NUMBER: US/10/131,827
; CURRENT FILING DATE: 2002-09-06
; PRIOR APPLICATION NUMBER: US 10/006,290
; PRIOR FILING DATE: 2001-10-22
; PRIOR APPLICATION NUMBER: US 60/296,764
; PRIOR FILING DATE: 2001-06-08
; NUMBER OF SEQ ID NOS: 9090
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1053
; LENGTH: 50
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-131-827-1053

Query Match 67.4%; Score 12.8; DB 16; Length 50;
Best Local Similarity 87.5%; Pred. No. 1.3e+04;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3 CTGTAATTGGAATGAG 18
| | | | | | | | | | | | | | | |
Db 19 CTGTAATGGGATGAG 4

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OM nucleic - nucleic search, using sw model

Run on: September 27, 2004, 09:20:38 ; Search time 144.232 Seconds
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Title: US-10-090-326-12

Perfect score: 18
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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

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15: /cgn2_6/ptodata/2/pubpna/US10B_PUBCOMB.seq.*
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17: /cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq.*
18: /cgn2_6/ptodata/2/pubpna/US60_NEW_PUB.seq.*
19: /cgn2_6/ptodata/2/pubpna/US60_PUBCOMB.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | ID | Description |
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| 1 | 18 | 100.0 | 18 | 9 | US-09-754-949-12 |
| 2 | 18 | 100.0 | 18 | 9 | US-09-825-561A-44 |
| 3 | 18 | 100.0 | 18 | 10 | US-09-997-848A-8 |
| 4 | 18 | 100.0 | 18 | 10 | US-09-997-848A-14 |
| 5 | 18 | 100.0 | 18 | 10 | US-09-892-949-85 |
| 6 | 18 | 100.0 | 18 | 13 | US-10-440-428-17 |
| 7 | 18 | 100.0 | 18 | 13 | US-10-090-326-12 |
| 8 | 18 | 100.0 | 18 | 13 | US-10-352-554-57 |
| 9 | 18 | 100.0 | 18 | 15 | US-10-267-129-10 |
| 10 | 18 | 100.0 | 18 | 15 | US-10-243-072-67 |
| 11 | 18 | 100.0 | 18 | 15 | US-10-414-186-67 |
| 12 | 18 | 100.0 | 18 | 16 | US-10-351-157-57 |
| 13 | 18 | 100.0 | 18 | 16 | US-10-417-422-13 |
| 14 | 18 | 100.0 | 18 | 16 | US-10-284-569-29 |

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| 15 | 18 | 100.0 | 18 | 17 | US-10-296-551-13 | Sequence 13, Appl |
| 16 | 18 | 100.0 | 18 | 17 | US-10-663-002-12 | Sequence 12, Appl |
| 17 | 18 | 100.0 | 18 | 17 | US-10-718-948-2 | Sequence 2, Appli |
| 18 | 18 | 100.0 | 18 | 17 | US-10-772-531-85 | Sequence 85, Appl |
| | 15 | 83.3 | 15 | 13 | US-10-090-326-14 | Sequence 14, Appl |
| C 20 | 15 | 83.3 | 17 | 17 | US-10-361-002-79 | Sequence 79, Appl |
| C 21 | 15 | 83.3 | 17 | 17 | US-10-361-004-79 | Sequence 88, Appl |
| | 22 | 13.8 | 45 | 10 | US-09-951-061A-74 | Sequence 74, Appl |
| C 22 | 13.8 | 76.7 | 45 | 15 | US-10-267-384-88 | Sequence 88, Appl |
| | 23 | 13.8 | 76.7 | 45 | US-10-627-253A-57 | Sequence 57, Appl |
| C 24 | 13.4 | 74.4 | 23 | 17 | US-09-954-314-29 | Sequence 29, Appl |
| C 25 | 13.2 | 73.3 | 18 | 9 | US-09-954-314-35 | Sequence 35, Appl |
| | 26 | 13.2 | 73.3 | 18 | US-09-780-113D-1 | Sequence 1, Appli |
| C 27 | 13.2 | 73.3 | 18 | 13 | US-09-780-113D-2 | Sequence 2, Appli |
| C 28 | 13.2 | 73.3 | 18 | 13 | US-10-053-243-5 | Sequence 5, Appli |
| C 29 | 13.2 | 73.3 | 18 | 14 | US-10-053-243-6 | Sequence 6, Appli |
| C 30 | 13.2 | 73.3 | 18 | 14 | US-10-057-753-2 | Sequence 2, Appli |
| C 31 | 13.2 | 73.3 | 18 | 14 | US-10-230-562-29 | Sequence 29, Appl |
| C 32 | 13.2 | 73.3 | 18 | 15 | US-10-230-562-35 | Sequence 35, Appl |
| C 33 | 13.2 | 73.3 | 18 | 15 | US-10-230-026-51 | Sequence 51, Appl |
| C 34 | 13.2 | 73.3 | 18 | 15 | US-10-230-026-57 | Sequence 57, Appl |
| C 35 | 13.2 | 73.3 | 18 | 15 | US-10-085-871C-9 | Sequence 9, Appli |
| C 36 | 13.2 | 73.3 | 18 | 15 | US-10-659-948A-16 | Sequence 16, Appl |
| C 37 | 13.2 | 73.3 | 18 | 17 | US-10-659-980A-16 | Sequence 16, Appl |
| C 38 | 13.2 | 73.3 | 18 | 17 | US-10-466-016-3 | Sequence 3, Appli |
| C 39 | 13.2 | 73.3 | 18 | 17 | US-10-466-016-8 | Sequence 8, Appli |
| C 40 | 13.2 | 73.3 | 18 | 17 | US-10-466-016-8 | Sequence 16, Appl |
| C 41 | 13.2 | 73.3 | 18 | 17 | US-10-659-983A-16 | Sequence 16, Appl |
| C 42 | 12.8 | 71.1 | 17 | 17 | US-10-138-674-3140 | Sequence 3140, Ap |
| C 43 | 12.8 | 71.1 | 17 | 17 | US-10-287-949A-3140 | Sequence 3140, Ap |
| C 44 | 12.8 | 71.1 | 25 | 15 | US-10-098-263B-77190 | Sequence 77190, A |
| C 45 | 12.8 | 71.1 | 50 | 12 | US-10-343-319-55 | Sequence 55, Appl |

ALIGNMENTS

RESULT 1
US-09-754-949-12
; Sequence 12, Application US/09754949
; Patent No. US20020015939A1
; GENERAL INFORMATION:
; APPLICANT: MCCARTHY, JUSTIN
; APPLICANT: CORDELL, BARBARA
; TITLE OF INVENTION: METHODS FOR IDENTIFYING INHIBITORS OF
; TITLE OF INVENTION: NEURONAL DEGENERATION
; FILE REFERENCE: SCIOS.012A
; CURRENT APPLICATION NUMBER: US/09/754,949
; CURRENT FILING DATE: 2001-01-04
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 12
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide
US-09-754-949-12

Query Match 100.0%; Score 18; DB 9; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.3;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCTGGAATTACCGCGCT 18
| | | | | | | | | | | | | | | | | |
Db 1 GCTGGAATTACCGCGCT 18

RESULT 2
US-09-825-561A-44
; Sequence 44, Application US/09825561A
; Patent No. US20020137677A1
; GENERAL INFORMATION:
; APPLICANT: Sprecher, Cindy A.

```
; APPLICANT: No. US20020137677A1ak, Julia E.
; APPLICANT: West, James W.
; APPLICANT: Presnell, Scott R.
; APPLICANT: Holly, Richard D.
; APPLICANT: Nelson, Andrew J.
; TITLE OF INVENTION: SOLUBLE ZALPHAL1 CYTOKINE RECEPTORS
; FILE REFERENCE: 00-22
; CURRENT APPLICATION NUMBER: US/09/825,561A
; PRIOR FILING DATE: 2000-04-05
; PRIOR APPLICATION NUMBER: US 60/194,731
; PRIOR FILING DATE: 2000-04-05
; PRIOR APPLICATION NUMBER: US 60/222,121
; PRIOR FILING DATE: 2000-07-28
; NUMBER OF SEQ ID NOS: 86
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 44
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer, rRNA reverse primer
US-09-825-561A-44
```

```
Query Match 100.0%; Score 18; DB 9; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.3;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 GCTGGAATTACCGCGGCT 18
|||||
Db 1 GCTGGAATTACCGCGGCT 18
```

```
RESULT 3
US-09-997-848A-8
; Sequence 8, Application US/09997848A
; Publication No. US20030027322A1
; GENERAL INFORMATION:
; APPLICANT: Federoff, Howard J.
; APPLICANT: Bowers, William J.
; APPLICANT: Frelinger, John G.
; APPLICANT: Willis, Richard A.
; APPLICANT: Evans, Thomas J.
; APPLICANT: Dewhurst, Stephen
; APPLICANT: Tolba, Khaled A.
; APPLICANT: Rosenblatt, Joseph D.
; TITLE OF INVENTION: HELPER VIRUS-FREE HERPESVIRUS AMPLICON
; FILE REFERENCE: 12610-011001
; CURRENT APPLICATION NUMBER: US/09/997,848A
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: US 60/253,858
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: US 60/250,079
; PRIOR FILING DATE: 2000-11-30
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: oligonucleotide for PCR
US-09-997-848A-8
```

```
Query Match 100.0%; Score 18; DB 10; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.3;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 GCTGGAATTACCGCGGCT 18
|||||
Db 1 GCTGGAATTACCGCGGCT 18
```

```
RESULT 4
US-09-997-848A-14
; Sequence 14, Application US/09997848A
; Publication No. US20030027322A1
; GENERAL INFORMATION:
; APPLICANT: Federoff, Howard J.
; APPLICANT: Bowers, William J.
; APPLICANT: Frelinger, John G.
; APPLICANT: Willis, Richard A.
; APPLICANT: Evans, Thomas J.
; APPLICANT: Dewhurst, Stephen
; APPLICANT: Tolba, Khaled A.
; APPLICANT: Rosenblatt, Joseph D.
; TITLE OF INVENTION: HELPER VIRUS-FREE HERPESVIRUS AMPLICON
; FILE REFERENCE: 12610-011001
; CURRENT APPLICATION NUMBER: US/09/997,848A
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: US 60/253,858
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: US 60/250,079
; PRIOR FILING DATE: 2000-11-30
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: oligonucleotide for PCR
US-09-997-848A-14
```

```
Query Match 100.0%; Score 18; DB 10; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.3;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 GCTGGAATTACCGCGGCT 18
|||||
Db 1 GCTGGAATTACCGCGGCT 18
```

```
RESULT 5
US-09-892-949-85
; Sequence 85, Application US/09892949
; Publication No. US20030096339A1
; GENERAL INFORMATION:
; APPLICANT: Sprecher, Cindy A.
; APPLICANT: Presnell, Scott R.
; APPLICANT: Gao, Zeren
; APPLICANT: Whitmore, Theodore E.
; APPLICANT: Kuijper, Joseph L.
; APPLICANT: Maurer, Mark F.
; TITLE OF INVENTION: CYTOKINE RECEPTOR ZCYTOR17
; FILE REFERENCE: 00-42
; CURRENT APPLICATION NUMBER: US/09/892,949
; CURRENT FILING DATE: 2001-06-26
; PRIOR APPLICATION NUMBER: US 60/214,282
; PRIOR FILING DATE: 2000-06-26
; PRIOR APPLICATION NUMBER: US 60/214,955
; PRIOR FILING DATE: 2000-06-29
; PRIOR APPLICATION NUMBER: US 60/267,963
; PRIOR FILING DATE: 2001-08-02
; NUMBER OF SEQ ID NOS: 93
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 85
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: rRNA reverse primer
US-09-892-949-85
```

```
Query Match 100.0%; Score 18; DB 10; Length 18;
```

| | | | |
|---|--|---|--|
| Best Local Similarity 100.0%; Pred. No. 5.3; | | Best Local Similarity 100.0%; Pred. No. 5.3; | |
| Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0; | | Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0; | |
| QY 1 GCTGGAATTACCGCGGCT 18 | | QY 1 GCTGGAATTACCGCGGCT 18 | |
| Db 1 GCTGGAATTACCGCGGCT 18 | | Db 1 GCTGGAATTACCGCGGCT 18 | |
| RESULT 6 | | | |
| US-10-440-428-17 | | US-10-352-554-57 | |
| ; Sequence 17, Application US/10440428 | | ; Sequence 57, Application US/10352554 | |
| ; Publication No. US20040038856A1 | | ; Publication No. US20030224487A1 | |
| ; GENERAL INFORMATION: | | ; GENERAL INFORMATION: | |
| ; APPLICANT: Chakravarty, Sarvajit | | ; APPLICANT: Sprecher, Cindy A. | |
| ; APPLICANT: Dugar, Sundeeep | | ; APPLICANT: Kuijper, Joseph L. | |
| ; APPLICANT: Higgins, Linda S. | | ; APPLICANT: Dasovich, Maria M. | |
| ; APPLICANT: Kapoun, Ann M. | | ; APPLICANT: Grant, Francis J. | |
| ; APPLICANT: Liu, David Y. | | ; APPLICANT: Hammond, Angela K. | |
| ; APPLICANT: Protter, Andrew A. | | ; APPLICANT: Novak, Julia E. | |
| ; APPLICANT: Schreiner, George F. | | ; APPLICANT: Gross, Jane A. | |
| ; APPLICANT: Tran, Thomas-Toan | | ; APPLICANT: Dillon, Stacey R. | |
| ; TITLE OF INVENTION: Treatment of Fibroproliferative | | ; TITLE OF INVENTION: NOVEL CYTOKINE ZCYTOR17 LIGAND | |
| ; FILE REFERENCE: 39739-0027 | | ; FILE REFERENCE: 02-01 | |
| ; CURRENT APPLICATION NUMBER: US/10/440,428 | | ; CURRENT APPLICATION NUMBER: US/10/352,554 | |
| ; CURRENT FILING DATE: 2003-05-16 | | ; CURRENT FILING DATE: 2003-01-21 | |
| ; PRIOR APPLICATION NUMBER: US 60/381,720 | | ; PRIOR APPLICATION NUMBER: US 60/350,325 | |
| ; PRIOR FILING DATE: 2002-05-17 | | ; PRIOR FILING DATE: 2002-01-18 | |
| ; NUMBER OF SEQ ID NOS: 18 | | ; PRIOR APPLICATION NUMBER: US 60/375,323 | |
| ; SOFTWARE: FastSeq for Windows Version 4.0 | | ; PRIOR FILING DATE: 2002-04-25 | |
| ; SEQ ID NO 17 | | ; PRIOR APPLICATION NUMBER: US 60/435,315 | |
| ; LENGTH: 18 | | ; PRIOR FILING DATE: 2002-12-19 | |
| ; TYPE: DNA | | ; NUMBER OF SEQ ID NOS: 168 | |
| ; ORGANISM: Homo sapiens | | ; SOFTWARE: FastSeq for Windows Version 3.0 | |
| US-10-440-428-17 | | ; SEQ ID NO 57 | |
| Query Match 100.0%; Score 18; DB 13; Length 18; | | ; LENGTH: 18 | |
| Best Local Similarity 100.0%; Pred. No. 5.3; | | ; TYPE: DNA | |
| Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0; | | ; ORGANISM: Artificial Sequence | |
| QY 1 GCTGGAATTACCGCGGCT 18 | | ; FEATURE: | |
| Db 1 GCTGGAATTACCGCGGCT 18 | | ; OTHER INFORMATION: the rRNA reverse primer | |
| US-10-352-554-57 | | | |
| Query Match 100.0%; Score 18; DB 13; Length 18; | | Query Match 100.0%; Score 18; DB 13; Length 18; | |
| Best Local Similarity 100.0%; Pred. No. 5.3; | | Best Local Similarity 100.0%; Pred. No. 5.3; | |
| Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0; | | Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0; | |
| QY 1 GCTGGAATTACCGCGGCT 18 | | QY 1 GCTGGAATTACCGCGGCT 18 | |
| Db 1 GCTGGAATTACCGCGGCT 18 | | Db 1 GCTGGAATTACCGCGGCT 18 | |
| RESULT 7 | | | |
| US-10-090-326-12 | | US-10-267-129-10 | |
| ; Sequence 12, Application US/10090326 | | ; Sequence 10, Application US/10267129 | |
| ; Publication No. US20030017482A1 | | ; Publication No. US20030100591A1 | |
| ; GENERAL INFORMATION: | | ; GENERAL INFORMATION: | |
| ; APPLICANT: University of Pittsburgh | | ; APPLICANT: Jabbour, Henry N. | |
| ; APPLICANT: Godfrey, Tony E. | | ; TITLE OF INVENTION: METHODS OF TREATMENT OF UTERINE PATHOLOGICAL CONDITIONS | |
| ; APPLICANT: Luketich, James D. | | ; FILE REFERENCE: 20747/121 | |
| ; APPLICANT: Raja, Siva | | ; CURRENT APPLICATION NUMBER: US/10/267,129 | |
| ; APPLICANT: Kelly, Lori A | | ; CURRENT FILING DATE: 2003-01-17 | |
| ; APPLICANT: Finkelstein, Sydney D. | | ; PRIOR APPLICATION NUMBER: GB 0124124.9 | |
| ; TITLE OF INVENTION: PCR Method | | ; PRIOR FILING DATE: 2001-10-08 | |
| ; FILE REFERENCE: 010211 | | ; PRIOR APPLICATION NUMBER: 60/333,562 | |
| ; CURRENT APPLICATION NUMBER: US/10/090,326 | | ; PRIOR FILING DATE: 2001-11-27 | |
| ; CURRENT FILING DATE: 2002-03-04 | | ; NUMBER OF SEQ ID NOS: 11 | |
| ; PRIOR APPLICATION NUMBER: 60/273,277 | | ; SOFTWARE: PatentIn Ver. 2.1 | |
| ; PRIOR FILING DATE: 2001-03-02 | | ; SEQ ID NO 10 | |
| ; NUMBER OF SEQ ID NOS: 25 | | ; LENGTH: 18 | |
| ; SOFTWARE: PatentIn version 3.1 | | ; TYPE: DNA | |
| ; SEQ ID NO 12 | | ; ORGANISM: Artificial Sequence | |
| ; LENGTH: 18 | | ; FEATURE: | |
| ; ORGANISM: Homo sapiens | | ; OTHER INFORMATION: Description of Artificial Sequence: 18S Reverse | |
| US-10-090-326-12 | | ; OTHER INFORMATION: Primer | |
| Query Match 100.0%; Score 18; DB 13; Length 18; | | Query Match 100.0%; Score 18; DB 13; Length 18; | |

US-10-267-129-10

Query Match 100.0%; Score 18; DB 15; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.3;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCGGCT 18
| | | | | | | | | | | | | | | | | |
Db 1 GCTGGAATTACCGCGGCT 18

RESULT 10

US-10-243-072-67
; Sequence 67, Application US/10243072
; Publication No. US2003014847A1
; GENERAL INFORMATION:
; APPLICANT: Presnell, Scott R.
; APPLICANT: Conklin, Darrell C.
; APPLICANT: No. US2003014847A1ak, Julia E.
; APPLICANT: Hammond, Angela K.
; TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPLH11
; FILE REFERENCE: 98-55C1
; CURRENT APPLICATION NUMBER: US/10/243,072
; CURRENT FILING DATE: 2002-09-13
; PRIOR APPLICATION NUMBER: 09/628,127
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/100,896
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: US 60/123,546
; PRIOR FILING DATE: 1999-03-09
; PRIOR APPLICATION NUMBER: US 60/142,574
; PRIOR FILING DATE: 1999-07-06
; PRIOR APPLICATION NUMBER: US 09/404,641
; PRIOR FILING DATE: 1999-09-23
; NUMBER OF SEQ ID NOS: 92
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 67
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer, rRNA reverse primer
US-10-243-072-67

Query Match 100.0%; Score 18; DB 15; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.3;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCGGCT 18
| | | | | | | | | | | | | | | | | |
Db 1 GCTGGAATTACCGCGGCT 18

RESULT 11

US-10-414-186-67
; Sequence 67, Application US/10414186
; Publication No. US20030175825A1
; GENERAL INFORMATION:
; APPLICANT: Presnell, Scott R.
; APPLICANT: Conklin, Darrell C.
; APPLICANT: No. US20030175825A1ak, Julia E.
; APPLICANT: Hammond, Angela K.
; TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPLH11
; FILE REFERENCE: 98-55
; CURRENT APPLICATION NUMBER: US/10/414,186
; CURRENT FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: US/09/404,641
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/100,896
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,546
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-09
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/142,574

; PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-06

; NUMBER OF SEQ ID NOS: 91

; SOFTWARE: FastSeq for Windows Version 3.0

; SEQ ID NO 67

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Oligonucleotide primer, rRNA reverse primer
US-10-414-186-67

Query Match 100.0%; Score 18; DB 15; Length 18;

Best Local Similarity 100.0%; Pred. No. 5.3; 0; Indels 0; Gaps 0;

Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCGGCT 18
| | | | | | | | | | | | | | | | | |
Db 1 GCTGGAATTACCGCGGCT 18

RESULT 12

US-10-351-157-57
; Sequence 57, Application US/10351157
; Publication No. US20030215838A1
; GENERAL INFORMATION:
; APPLICANT: Sprecher, Cindy A.
; APPLICANT: Gao, Zeren
; APPLICANT: Kuijper, Joseph L.
; APPLICANT: Dasovich, Maria M.
; APPLICANT: Grant, Francis J.
; APPLICANT: Presnell, Scott R.
; APPLICANT: Whitmore, Theodore E.
; APPLICANT: Hammond, Angela K.
; APPLICANT: No. US20030215838A1ak, Julia E.
; APPLICANT: Gross, Jane A.
; APPLICANT: Dillon, Stacey R.
; TITLE OF INVENTION: CYTOKINE RECEPTOR ZCYTOR17 MULTIMERS
; FILE REFERENCE: 02-02
; CURRENT APPLICATION NUMBER: US/10/351,157
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US 60/435,361
; PRIOR FILING DATE: 2002-12-19
; PRIOR APPLICATION NUMBER: US 60/389,108
; PRIOR FILING DATE: 2002-06-14
; PRIOR APPLICATION NUMBER: US 60/350,325
; PRIOR FILING DATE: 2002-01-18
; NUMBER OF SEQ ID NOS: 183
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 57
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: the rRNA reverse primer
US-10-351-157-57

Query Match 100.0%; Score 18; DB 16; Length 18;

Best Local Similarity 100.0%; Pred. No. 5.3;

Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCGGCT 18
| | | | | | | | | | | | | | | | | |
Db 1 GCTGGAATTACCGCGGCT 18

RESULT 13

US-10-417-422-13
; Sequence 13, Application US/10417422
; Publication No. US20030219720A1
; GENERAL INFORMATION:
; APPLICANT: MCCARTHY, JUSTIN
; APPLICANT: CORDELL, BARBARA
; APPLICANT: SCIOS, INC.


```
; TITLE OF INVENTION: METHODS FOR IDENTIFYING INHIBITORS OF
; TITLE OF INVENTION: NEURONAL DEGENERATION
; FILE REFERENCE: SCIOS.012C1
; CURRENT APPLICATION NUMBER: US/10/417,422
; CURRENT FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: 09/754949
; PRIOR FILING DATE: 2001-02-04
; PRIOR APPLICATION NUMBER: 60/175200
; PRIOR FILING DATE: 2000-01-10
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 13
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide
US-10-417-422-13

Query Match      100.0%; Score 18; DB 16; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.3;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCGGCT 18
Db 1 GCTGGAATTACCGCGGCT 18

RESULT 14
US-10-284-569-29
; Sequence 29, Application US/10284569
; Publication No. US20030220266A1
; GENERAL INFORMATION:
; APPLICANT: Jabbour, Henry Nicolas
; APPLICANT: Sales, Kurt Jason
; APPLICANT: Katz, Arieh
; TITLE OF INVENTION: Method of treating a disease
; FILE REFERENCE: ARDW/P27354US
; CURRENT APPLICATION NUMBER: US/10/284,569
; CURRENT FILING DATE: 2002-10-30
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: SeqWin99
; SEQ ID NO 29
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: 5' PCR Primer
US-10-284-569-29

Query Match      100.0%; Score 18; DB 16; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.3;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCGGCT 18
Db 1 GCTGGAATTACCGCGGCT 18

RESULT 15
US-10-296-551-13
; Sequence 13, Application US/10296551
; Publication No. US2004010584A1
; GENERAL INFORMATION:
; APPLICANT: Federoff, Howard J.
; APPLICANT: Bowers, William J.
; TITLE OF INVENTION: METHOD OF PRODUCING HERPES SIMPLEX VIRUS
; FILE REFERENCE: 12610-012US1
; CURRENT APPLICATION NUMBER: US/10/296,551
; CURRENT FILING DATE: 2002-11-21
; PRIOR APPLICATION NUMBER: PCT/US01/16682
; PRIOR FILING DATE: 2001-05-23
```

```
; PRIOR APPLICATION NUMBER: US 60/206,497
; PRIOR FILING DATE: 2000-05-23
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 13
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-296-551-13

Query Match      100.0%; Score 18; DB 17; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.3;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCGGCT 18
Db 1 GCTGGAATTACCGCGGCT 18

Search completed: September 27, 2004, 12:14:44
Job time : 145.232 secs
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GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: September 27, 2004, 09:20:36 ; Search time 18.1548 Seconds
(without alignments)
550.218 Million cell updates/sec

Title: US-10-090-326-12

Perfect score: 18

Sequence: 1 gctgggaattaccggcgt 18

Scoring table: IDENTITY NUC

Gapop 10.0, Gapext 1.0

Searched: 682709 seqs, 277475446 residues

Total number of hits satisfying chosen parameters: 874574

Minimum DB seq length: 0

Maximum DB seq length: 60

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Issued Patents NA.*

- 1: /cgn2_6/ptodata/2/ina/5A COMB.seq.*
- 2: /cgn2_6/ptodata/2/ina/5B COMB.seq.*
- 3: /cgn2_6/ptodata/2/ina/6A COMB.seq.*
- 4: /cgn2_6/ptodata/2/ina/6B COMB.seq.*
- 5: /cgn2_6/ptodata/2/ina/PTUS COMB.seq.*
- 6: /cgn2_6/ptodata/2/ina/backfiles1.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | DB ID | Description |
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| 1 | 18 | 100.0 | 18 | 4 | US-09-487-792-39 |
| 2 | 18 | 100.0 | 18 | 4 | US-09-908-594-39 |
| 3 | 18 | 100.0 | 18 | 4 | US-09-404-641-67 |
| 4 | 18 | 100.0 | 27 | 1 | US-08-460-344-59 |
| 5 | 18 | 100.0 | 27 | 1 | US-08-133-598A-59 |
| 6 | 18 | 100.0 | 27 | 1 | US-08-886-999-59 |
| 7 | 18 | 100.0 | 27 | 5 | PCT-US93-05085-57 |
| 8 | 15.4 | 85.6 | 30 | 1 | US-07-990-893-18 |
| 9 | 15 | 83.3 | 21 | 1 | US-08-460-344-57 |
| 10 | 15 | 83.3 | 21 | 1 | US-08-133-598A-57 |
| 11 | 15 | 83.3 | 21 | 1 | US-08-886-999-57 |
| 12 | 15 | 83.3 | 24 | 1 | US-08-460-344-58 |
| 13 | 15 | 83.3 | 24 | 1 | US-08-133-598A-58 |
| 14 | 15 | 83.3 | 24 | 1 | US-08-886-999-58 |
| 15 | 15 | 83.3 | 24 | 5 | PCT-US93-05085-56 |
| 16 | 14.6 | 81.1 | 38 | 4 | US-09-313-221A-1 |
| 17 | 14.2 | 78.9 | 36 | 4 | US-09-313-221A-50 |
| 18 | 14 | 77.8 | 19 | 1 | US-08-460-344-54 |
| 19 | 14 | 77.8 | 19 | 1 | US-08-133-598A-54 |
| 20 | 14 | 77.8 | 19 | 1 | US-08-886-999-54 |
| 21 | 14 | 77.8 | 19 | 5 | PCT-US93-05085-53 |
| 22 | 13.8 | 76.7 | 44 | 1 | US-08-105-483-59 |
| 23 | 13.8 | 76.7 | 44 | 1 | US-08-709-209-59 |
| 24 | 13.8 | 76.7 | 44 | 1 | US-08-458-101-59 |
| 25 | 13.8 | 76.7 | 45 | 1 | US-07-805-567-11 |
| 26 | 13.8 | 76.7 | 45 | 1 | US-08-224-657-74 |
| 27 | 13.8 | 76.7 | 45 | 1 | US-08-257-073-28 |

28 13.8 76.7 45 1 US-08-257-073-29
29 13.8 76.7 45 2 US-08-184-009-88
30 13.8 76.7 45 2 US-08-458-356-88
31 13.8 76.7 45 3 US-08-675-566-50
32 13.8 76.7 45 3 US-08-460-736-88
33 13.8 76.7 45 4 US-09-354-138-74
34 13.8 76.7 45 4 US-09-535-370-88
35 13.8 76.7 46 2 US-08-658-665-97
36 13.8 76.7 46 3 US-08-796-101-74
37 13.8 76.7 46 3 US-09-085-273-97
38 13.8 76.7 46 4 US-09-916-963-97
39 13.4 74.4 36 1 US-07-990-893-15
40 13.2 73.3 18 1 US-08-093-884-16
41 13.2 73.3 18 2 US-08-861-096A-39
42 13.2 73.3 18 3 US-08-953-171-28
43 13.2 73.3 18 3 US-09-216-909-6
44 13.2 73.3 18 3 US-03-702-843-6
45 13.2 73.3 18 3 US-03-702-847-6

ALIGNMENTS

RESULT 1
US-09-487-792-39
; Sequence 69, Application US/09487792
; Patent No. 6433145
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc.
; TITLE OF INVENTION: Keratinocyte Derived Interferon
; FILE REFERENCE: PF482P1
; CURRENT APPLICATION NUMBER: US/09/487,792
; CURRENT FILING DATE: 2000-01-20
; EARLIER APPLICATION NUMBER: 60/093,643
; EARLIER FILING DATE: 1998-07-21
; EARLIER APPLICATION NUMBER: PCT/US99/16424
; EARLIER FILING DATE: 1999-07-21
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 39
; TYPE: DNA
; LENGTH: 18
; ORGANISM: Homo sapiens
US-09-487-792-39

Query Match 100.0%; Score 18; DB 4; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.5; 0; Indels 0; Gaps 0;
Matches 18; Conservative 0; Mismatches 0

QY 1 GCTGGAATTACCGCGGCT 18

Db 1 GCTGGAATTACCGCGGCT 18

RESULT 2

US-09-908-594-39
; Sequence 39, Application US/09908594
; Patent No. 6472512
; GENERAL INFORMATION:
; APPLICANT: Lafleur, et al.
; TITLE OF INVENTION: Keratinocyte Derived Interferon
; FILE REFERENCE: PF482P2
; CURRENT APPLICATION NUMBER: US/09/908,594
; CURRENT FILING DATE: 2001-07-20
; PRIOR APPLICATION NUMBER: 60/292,934
; PRIOR FILING DATE: 2001-05-24
; PRIOR APPLICATION NUMBER: 60/219,621
; PRIOR FILING DATE: 2000-07-21
; PRIOR APPLICATION NUMBER: 09/487,792
; PRIOR FILING DATE: 2000-01-20
; PRIOR APPLICATION NUMBER: US00/01239
; PRIOR FILING DATE: 2000-01-20
; PRIOR APPLICATION NUMBER: 09/358,587

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; PRIOR FILING DATE: 1999-07-21
; PRIOR APPLICATION NUMBER: US99/16424
; PRIOR FILING DATE: 1999-07-21
; PRIOR APPLICATION NUMBER: 60/093,643
; PRIOR FILING DATE: 1998-07-21
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn ver. 2.1
; SEQ ID NO 39
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: Primer_Bind
; OTHER INFORMATION: Synthetic primer complementary to the human 18S.
US-09-908-594-39

Query Match
Best Local Similarity 100.0%; Score 18; DB 4; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCTGGAATTACCGCGGCT 18
Db 1 GCTGGAATTACCGCGGCT 18

RESULT 3
US-09-404-641-67
; Sequence 67, Application US/09404641
; Patent No. 6576744
; GENERAL INFORMATION:
; APPLICANT: Presnell, Scott R.
; APPLICANT: Conklin, Darrell C.
; APPLICANT: No. 6576744ak, Julia E.
; APPLICANT: Hammond, Angela K.
; TITLE OF INVENTION: CYTOKINE RECEPTOR ZAP1HAI1
; FILE REFERENCE: 98-55
; CURRENT APPLICATION NUMBER: US/09/404,641
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: US 60/100,896
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: US 60/123,546
; PRIOR FILING DATE: 1999-03-09
; PRIOR APPLICATION NUMBER: US 60/142,574
; PRIOR FILING DATE: 1999-07-06
; NUMBER OF SEQ ID NOS: 91
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 67
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer, rRNA reverse primer
US-09-404-641-67

Query Match
Best Local Similarity 100.0%; Score 18; DB 4; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCTGGAATTACCGCGGCT 18
Db 1 GCTGGAATTACCGCGGCT 18

RESULT 4
US-08-460-344-59
; Sequence 59, Application US/08460344
; Patent No. 5654418
; GENERAL INFORMATION:
; APPLICANT: SHEINNESS, Diana K.
; APPLICANT: ADAMS, Trevor H.
; APPLICANT: STAMM, Michael R.
; APPLICANT: CANGELOSI, Gerard A.
; APPLICANT: BRITSCHGI, Theresa B.

```

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; APPLICANT: DIX, Connie K.
; TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
; TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
; TITLE OF INVENTION: INFECTIONS
; NUMBER OF SEQUENCES: 72
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend Kourie and Crew
; STREET: Stuart Street Tower, One Market Plaza
; CITY: San Francisco
; STATE: California
; COUNTRY: US
; ZIP: 94105-1493
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/460,344
; FILING DATE: 02-JUN-1995
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/133,598
; FILING DATE: 08-OCT-1993
; APPLICATION NUMBER: US 07/896,094
; FILING DATE: 29-MAY-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/600,334
; FILING DATE: 19-OCT-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: Garrett-Mackowski, Eugenia
; REGISTRATION NUMBER: 37,330
; REFERENCE/DOCKET NUMBER: 11652-73-2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 543-9600
; TELEFAX: (415) 543-5043
; INFORMATION FOR SEQ ID NO: 59:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-460-344-59

Query Match
Best Local Similarity 100.0%; Score 18; DB 1; Length 27;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCTGGAATTACCGCGGCT 18
Db 1 GCTGGAATTACCGCGGCT 18

RESULT 5
US-08-133-598A-59
; Sequence 59, Application US/08133598A
; Patent No. 5700636
; GENERAL INFORMATION:
; APPLICANT: SHEINNESS, Diana K.
; APPLICANT: ADAMS, Trevor H.
; APPLICANT: STAMM, Michael R.
; APPLICANT: CANGELOSI, Gerard A.
; APPLICANT: BRITSCHGI, Theresa B.
; APPLICANT: DIX, Connie K.
; TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
; TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
; NUMBER OF SEQUENCES: 72
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend Kourie and Crew
; STREET: Stuart Street Tower, One Market Plaza
; CITY: San Francisco

```

CLASSIFICATION: 435
PRIOR APPLICATION DATA: US 08/458,319
FILING DATE: 02-JUN-1995
APPLICATION NUMBER: US 08/133,598
FILING DATE: 08-OCT-1993
APPLICATION NUMBER: US 07/896,094
FILING DATE: 29-MAY-1992
PRIOR APPLICATION DATA: US 07/600,334
FILING DATE: 19-OCT-1990
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 11652-73-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 59:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-886-999-59

Query Match 100.0%; Score 18; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6; Indels 0; Gaps 0;
Matches 18; Conservative 0; Mismatches 0

QY 1 GCTGGAATTACCGCGGCT 18
DB 1 GCTGGAATTACCGCGGCT 18

RESULT 7
PCT-US93-05085-57
Sequence 57, Application PC/TUS9305085
GENERAL INFORMATION:
APPLICANT: MICROPROBE CORPORATION
TITLE OF INVENTION: METHODS AND PHARMACEUTICAL KITS USEFUL
FOR DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
INFECTIONS
TITLE OF INVENTION: INFECTIONS
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourie and Crew
STREET: Steuart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
COUNTRY: US
ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/05085
FILING DATE: 28-MAY-1993
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen L.
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 11652-73-LPC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

STATE: California
COUNTRY: US
ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/133,598A
FILING DATE: 08-OCT-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/896,094
FILING DATE: 29-MAY-1992
PRIOR APPLICATION DATA: US 07/600,334
FILING DATE: 19-OCT-1990
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 11652-73-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 59:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-133-598A-59

Query Match 100.0%; Score 18; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6; Indels 0; Gaps 0;
Matches 18; Conservative 0; Mismatches 0

QY 1 GCTGGAATTACCGCGGCT 18
DB 1 GCTGGAATTACCGCGGCT 18

RESULT 6
US-08-886-999-59
Sequence 59, Application US/08886999
Patent No. 5776694
GENERAL INFORMATION:
APPLICANT: SHEINNESS, Diana K.
APPLICANT: ADAMS, Trevor H.
APPLICANT: STAMM, Michael R.
APPLICANT: CANGELOSI, Gerard A.
APPLICANT: BRITSCHGI, Theresa B.
APPLICANT: DIX, Connie K.
TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
INFECTIONS
TITLE OF INVENTION: INFECTIONS
NUMBER OF SEQUENCES: 72
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourie and Crew
STREET: Steuart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
COUNTRY: US
ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/886,999
FILING DATE:

```

; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
PCT-US93-05085-57

Query Match      100.0%; Score 18; DB 5; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCTGGAATTACCGCGGCT 18
    |||||
Db 1 GCTGGAATTACCGCGGCT 18

RESULT 8
US-07-990-893-18/c
; Sequence 18, Application US/07990893
; Patent No. 5547841
; GENERAL INFORMATION:
; APPLICANT: Marotta, Charles A.
; APPLICANT: Zain, Sayeeda
; TITLE OF INVENTION: Genetic Sequences Coding For Alzheimer
; TITLE OF INVENTION: Amyloid From Brain
; NUMBER OF SEQUENCES: 18
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox
; STREET: 1225 Connecticut Avenue
; CITY: Washington
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/990,893
; FILING DATE: 19921215
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Esmond, Robert W.
; REGISTRATION NUMBER: 32,893
; REFERENCE/DOCKET NUMBER: 0932.0250003
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 466-0800
; TELEFAX: (202) 833-8716
; INFORMATION FOR SEQ ID NO: 18:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 30 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: both
; TOPOLOGY: both
US-07-990-893-18

```

```

Query Match      85.6%; Score 15.4; DB 1; Length 30;
Best Local Similarity 94.1%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Qy 1 GCTGGAATTACCGCGGCT 17
    |||||
Db 30 GCTGGAATTGCGCGGCT 14

```

```

RESULT 9
US-08-460-344-57
; Sequence 57, Application US/08460344
; Patent No. 5654418
; GENERAL INFORMATION:
; APPLICANT: SHEINNESS, Diana K.
; APPLICANT: ADAMS, Trevor H.
; APPLICANT: STAMM, Michael R.
; APPLICANT: CANGELOSI, Gerard A.

```

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; APPLICANT: BRITSCHGI, Theresa B.
; APPLICANT: DIX, Connie K.
; TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
; TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
; NUMBER OF SEQUENCES: 72
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend Kourie and Crew
; STREET: Steuart Street Tower, One Market Plaza
; CITY: San Francisco
; STATE: California
; COUNTRY: US
; ZIP: 94105-1493
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/460,344
; FILING DATE: 02-JUN-1995
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/133,598
; FILING DATE: 08-OCT-1993
; APPLICATION NUMBER: US 07/896,094
; FILING DATE: 29-MAY-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/600,334
; FILING DATE: 19-OCT-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: Garrett-Wackowski, Eugenia
; REGISTRATION NUMBER: 37,330
; REFERENCE/DOCKET NUMBER: 11652-73-2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 543-9600
; TELEFAX: (415) 543-5043
; INFORMATION FOR SEQ ID NO: 57:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-460-344-57

```

```

Query Match      83.3%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 56;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy 4 GGAATTACCGCGGCT 18
    |||||
Db 1 GGAATTACCGCGGCT 15

```

```

RESULT 10
US-08-133-598A-57
; Sequence 57, Application US/08133598A
; Patent No. 5700636
; GENERAL INFORMATION:
; APPLICANT: SHEINNESS, Diana K.
; APPLICANT: ADAMS, Trevor H.
; APPLICANT: STAMM, Michael R.
; APPLICANT: CANGELOSI, Gerard A.
; APPLICANT: BRITSCHGI, Theresa B.
; APPLICANT: DIX, Connie K.
; TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
; TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
; NUMBER OF SEQUENCES: 72
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend Kourie and Crew
; STREET: Steuart Street Tower, One Market Plaza

```

CITY: San Francisco
STATE: California
COUNTRY: US
ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/133,598A
FILING DATE: 08-OCT-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/896,094
FILING DATE: 29-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/600,334
FILING DATE: 19-OCT-1990
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 11652-73-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-133-598A-57

Query Match 83.3%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 56;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 GGAATTACCGCGGCT 18
DB 1 GGAATTACCGCGGCT 15

RESULT 11
US-08-886-999-57
Sequence 57, Application US/08886999
Patent No. 5776694
GENERAL INFORMATION:
APPLICANT: SHEINNESS, Diana K.
APPLICANT: ADAMS, Trevor H.
APPLICANT: STAMM, Michael R.
APPLICANT: CANGELOSI, Gerard A.
APPLICANT: BRITSCHGI, Theresa B.
APPLICANT: DIX, Connie K.
TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
TITLE OF INVENTION: INFECTIONS
NUMBER OF SEQUENCES: 72
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourie and Crew
STREET: Steuart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
COUNTRY: US
ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/886,999

FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/458,319
FILING DATE: 02-JUN-1995
APPLICATION NUMBER: US 08/133,598
FILING DATE: 08-OCT-1993
APPLICATION NUMBER: US 07/896,094
FILING DATE: 29-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/600,334
FILING DATE: 19-OCT-1990
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 11652-73-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-886-999-57

Query Match 83.3%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 56;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 GGAATTACCGCGGCT 18
DB 1 GGAATTACCGCGGCT 15

RESULT 12
US-08-460-344-58
Sequence 58, Application US/08460344
Patent No. 5654418
GENERAL INFORMATION:
APPLICANT: SHEINNESS, Diana K.
APPLICANT: ADAMS, Trevor H.
APPLICANT: STAMM, Michael R.
APPLICANT: CANGELOSI, Gerard A.
APPLICANT: BRITSCHGI, Theresa B.
APPLICANT: DIX, Connie K.
TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
TITLE OF INVENTION: INFECTIONS
NUMBER OF SEQUENCES: 72
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourie and Crew
STREET: Steuart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
COUNTRY: US
ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,344
FILING DATE: 02-JUN-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/133,598
FILING DATE: 08-OCT-1993
APPLICATION NUMBER: US 07/896,094
FILING DATE: 29-MAY-1992

;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: US 07/600,334
;; FILING DATE: 19-OCT-1990
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Garrett-Wackowski, Eugenia
;; REGISTRATION NUMBER: 37,330
;; REFERENCE/DOCKET NUMBER: 11652-73-2
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (415) 543-9600
;; TELEFAX: (415) 543-5043
;; INFORMATION FOR SEQ ID NO: 58:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 24 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA
US-08-460-344-58

Query Match 83.3%; Score 15; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 57;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 GGAATTACCGCGGCT 18
|||||
Db 1 GGAATTACCGCGGCT 15

RESULT 13
US-08-133-598A-58
; Sequence 58, Application US/08133598A
; Patent No. 570636
; GENERAL INFORMATION:
; APPLICANT: SHEINNESS, Diana K.
; APPLICANT: ADAMS, Trevor H.
; APPLICANT: STAMM, Michael R.
; APPLICANT: CANGELOSI, Gerard A.
; APPLICANT: BRITSCHGI, Theresa B.
; APPLICANT: DIX, Connie K.
; TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
; TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
; NUMBER OF SEQUENCES: 72
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend Kourie and Crew
; STREET: Steuart Street Tower, One Market Plaza
; CITY: San Francisco
; STATE: California
; COUNTRY: US
; ZIP: 94105-1493
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/133,598A
; FILING DATE: 08-OCT-1993
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/896,094
; FILING DATE: 29-MAY-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Garrett-Wackowski, Eugenia
; REGISTRATION NUMBER: 37,330
; REFERENCE/DOCKET NUMBER: 11652-73-2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 543-9600
; TELEFAX: (415) 543-5043
; INFORMATION FOR SEQ ID NO: 58:

;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 24 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA
US-08-133-598A-58

Query Match 83.3%; Score 15; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 57;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 GGAATTACCGCGGCT 18
|||||
Db 1 GGAATTACCGCGGCT 15

RESULT 14
US-08-886-999-58
; Sequence 58, Application US/08886999
; Patent No. 577694
; GENERAL INFORMATION:
; APPLICANT: SHEINNESS, Diana K.
; APPLICANT: ADAMS, Trevor H.
; APPLICANT: STAMM, Michael R.
; APPLICANT: CANGELOSI, Gerard A.
; APPLICANT: BRITSCHGI, Theresa B.
; APPLICANT: DIX, Connie K.
; TITLE OF INVENTION: METHODS AND DIAGNOSTIC KITS USEFUL FOR
; TITLE OF INVENTION: DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
; NUMBER OF SEQUENCES: 72
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend Kourie and Crew
; STREET: Steuart Street Tower, One Market Plaza
; CITY: San Francisco
; STATE: California
; COUNTRY: US
; ZIP: 94105-1493
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/886,999
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/458,319
; FILING DATE: 02-JUN-1995
; APPLICATION NUMBER: US 08/133,598
; FILING DATE: 08-OCT-1993
; APPLICATION NUMBER: US 07/896,094
; FILING DATE: 29-MAY-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/600,334
; FILING DATE: 19-OCT-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: Garrett-Wackowski, Eugenia
; REGISTRATION NUMBER: 37,330
; REFERENCE/DOCKET NUMBER: 11652-73-2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 543-9600
; TELEFAX: (415) 543-5043
; INFORMATION FOR SEQ ID NO: 58:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 24 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-886-999-58

Query Match 83.3%; Score 15; DB 1; Length 24;
 Best Local Similarity 100.0%; Pred. No. 57;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 GGAATTACCGCGGCT 18
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 Db 1 GGAATTACCGCGGCT 15

RESULT 15
 PCT-US93-05085-56
 ; Sequence 56, Application PC/TUS9305085
 ; GENERAL INFORMATION:
 ; APPLICANT: MICROPROBE CORPORATION
 ; TITLE OF INVENTION: METHODS AND PHARMACEUTICAL KITS USEFUL
 ; TITLE OF INVENTION: FOR DETECTING MICROORGANISMS ASSOCIATED WITH VAGINAL
 ; TITLE OF INVENTION: INFECTIONS
 ; NUMBER OF SEQUENCES: 57
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Townsend and Townsend Khourie and Crew
 ; STREET: Steuart Street Tower, One Market Plaza
 ; CITY: San Francisco
 ; STATE: California
 ; COUNTRY: US
 ; ZIP: 94105-1493
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: PCT/US93/05085
 ; FILING DATE: 28-MAY-1993
 ; CLASSIFICATION:
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Weber, Ellen L.
 ; REGISTRATION NUMBER: 32,762
 ; REFERENCE/DOCKET NUMBER: 11652-73-1PC
 ; TELECOMMUNICATION INFORMATION:
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 ; TELEFAX: (415) 543-5043
 ; INFORMATION FOR SEQ ID NO: 56:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 24 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: DNA (genomic)
 ; HYPOTHETICAL: NO
 PCT-US93-05085-56

Query Match 83.3%; Score 15; DB 5; Length 24;
 Best Local Similarity 100.0%; Pred. No. 57;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 GGAATTACCGCGGCT 18
 |||||
 Db 1 GGAATTACCGCGGCT 15

Search completed: September 27, 2004, 09:35:22
 Job time : 20.1548 secs

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